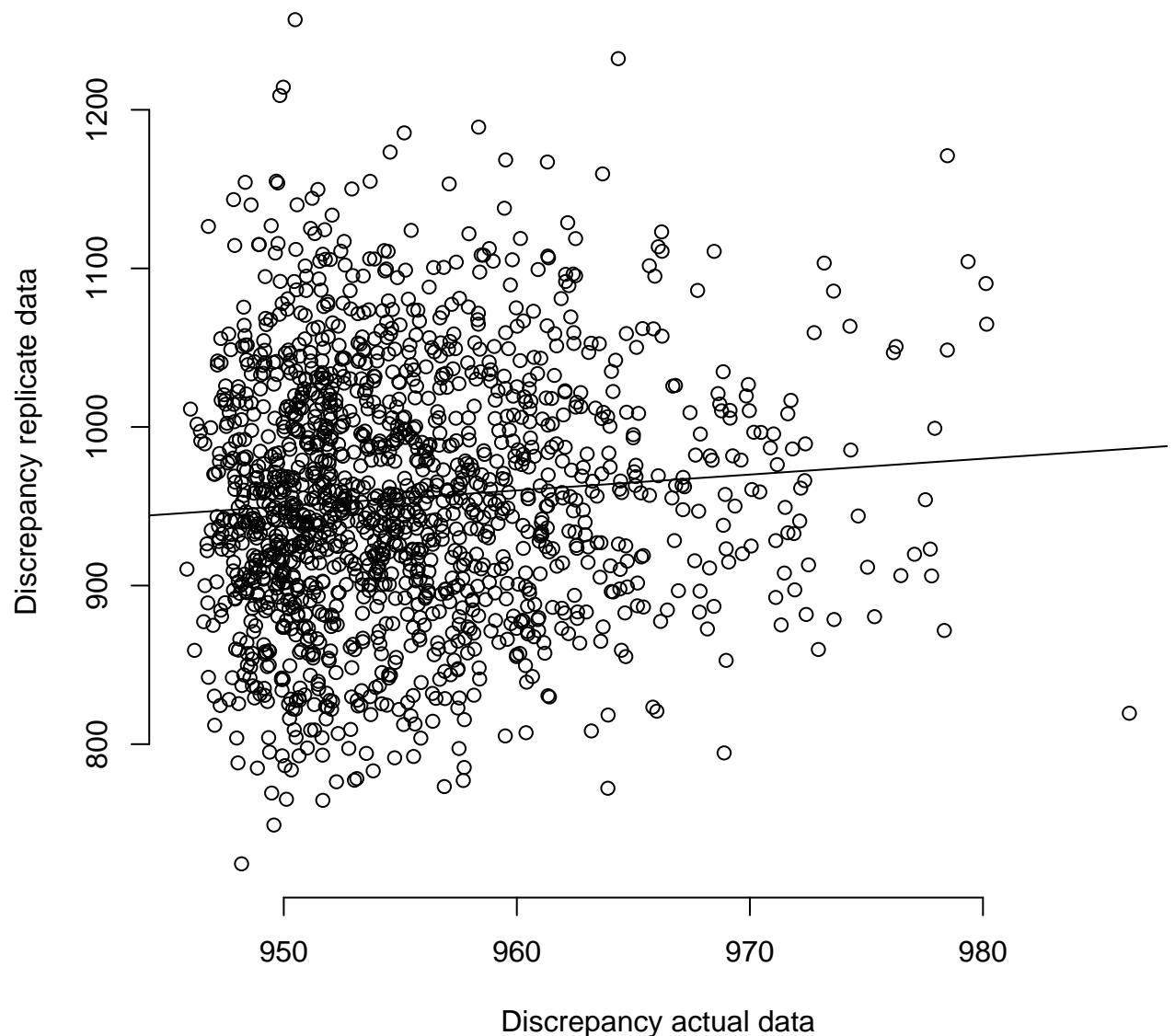
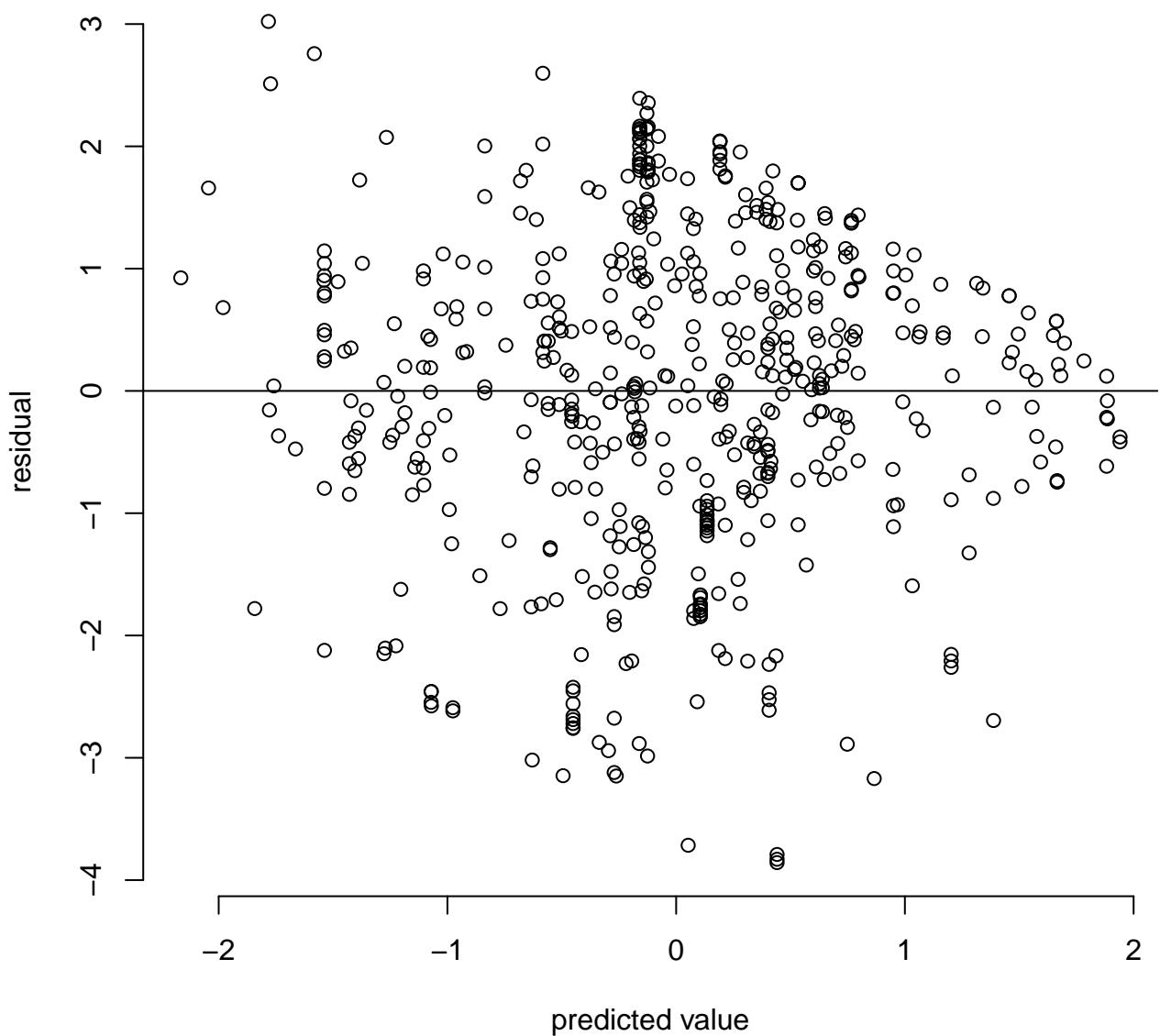
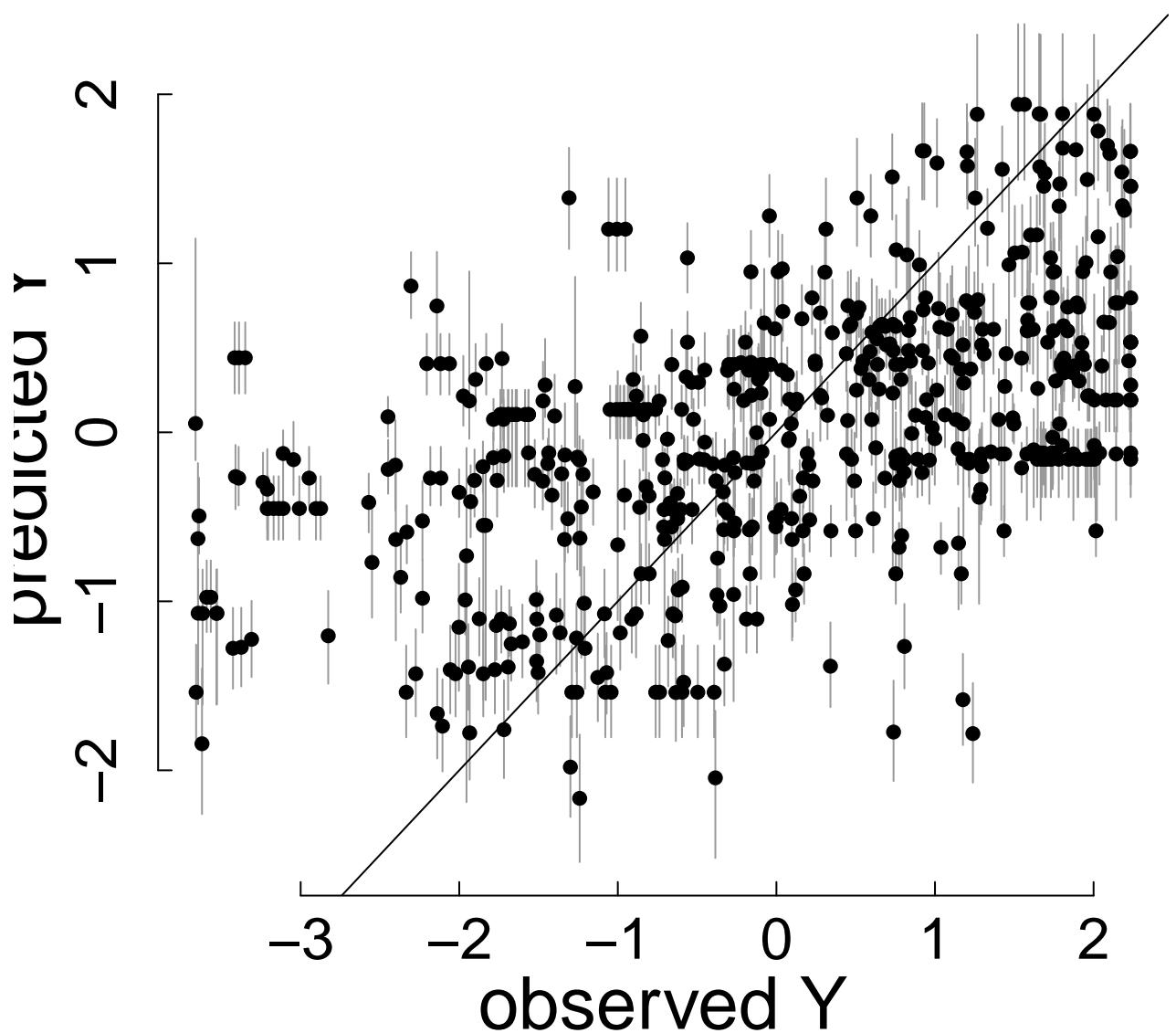


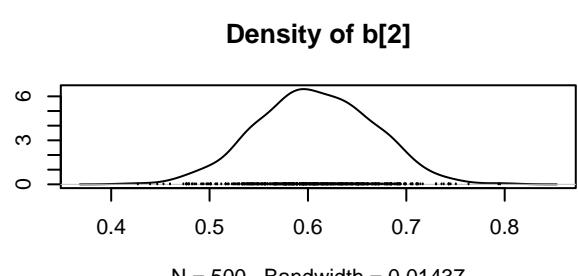
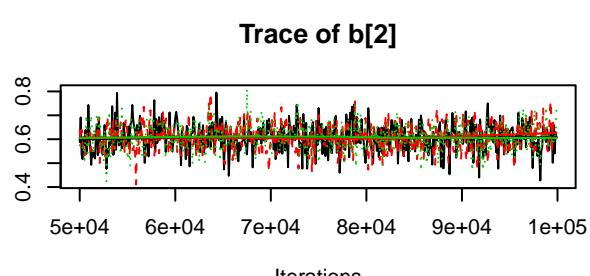
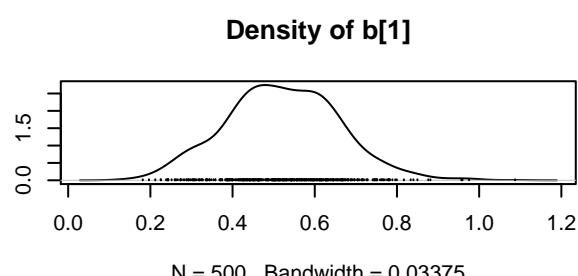
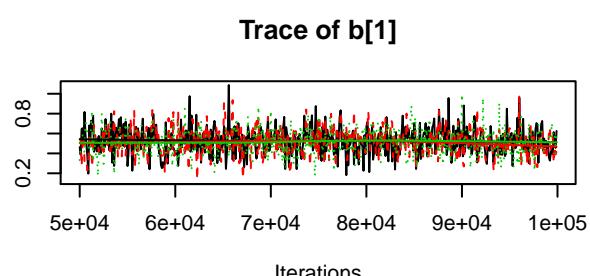
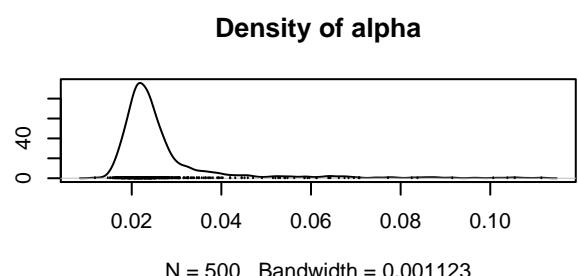
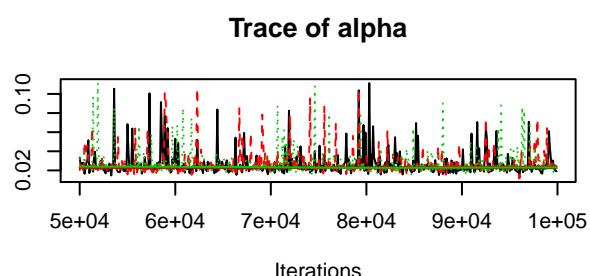
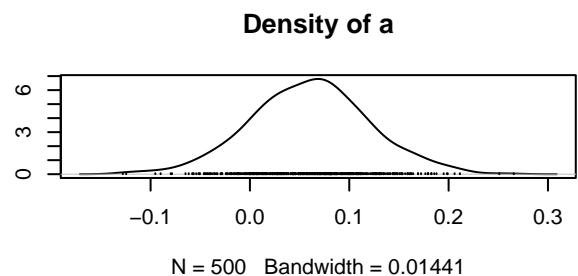
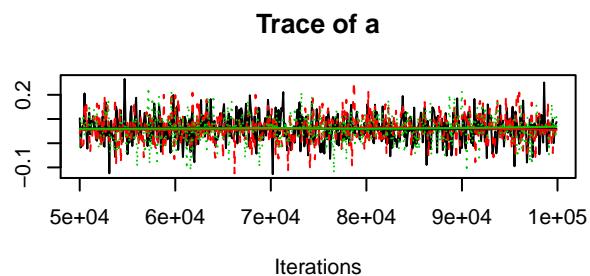
**R\_hats min – max: 1, 1, 1.001, 1.001, 1.001, 1.021**  
**Bp-value: 0.4786666666666667**

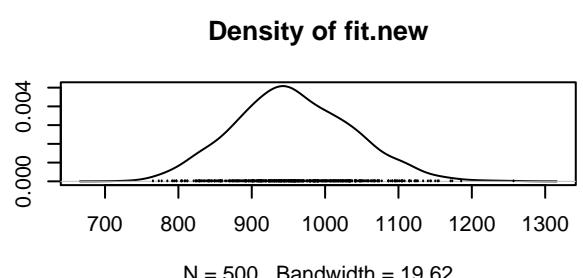
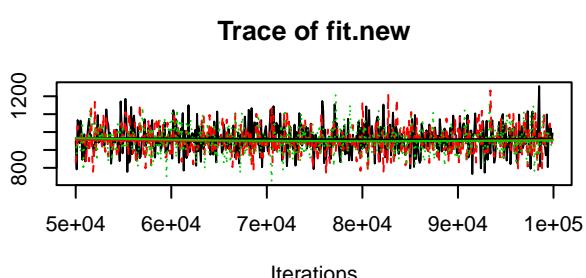
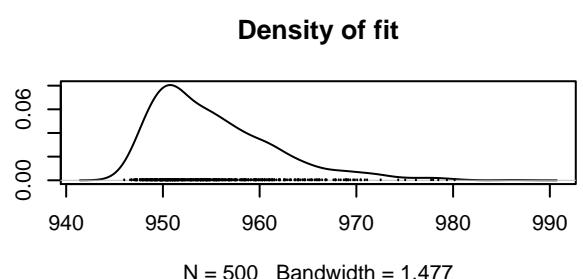
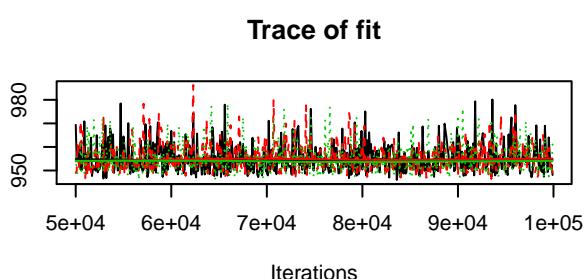
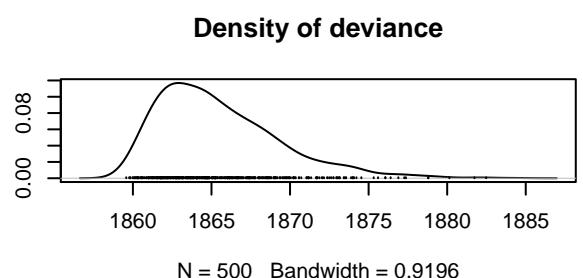
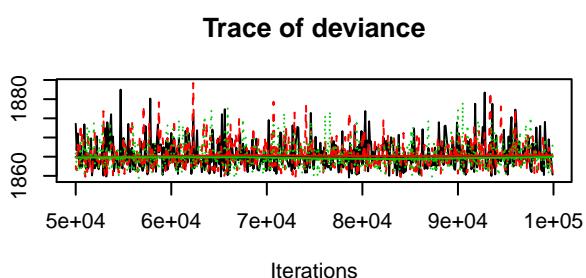
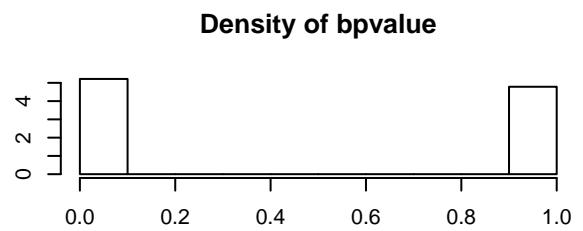
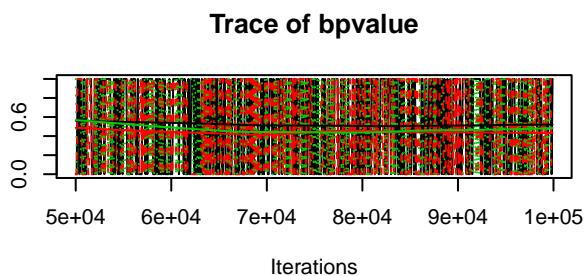


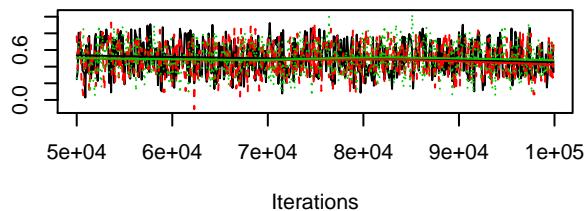
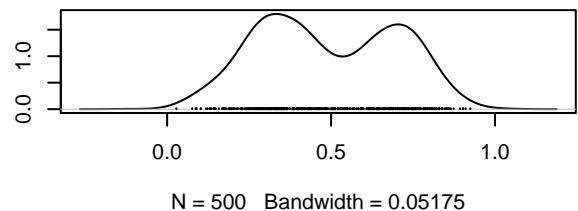
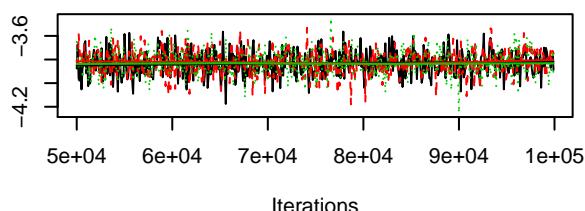
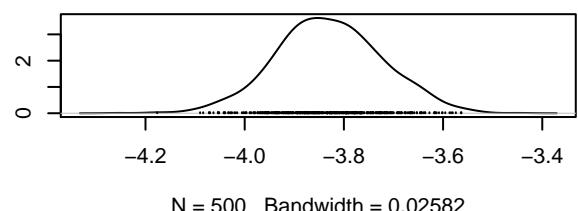
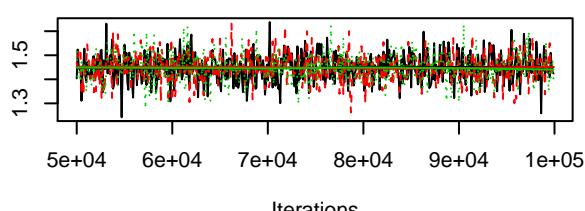
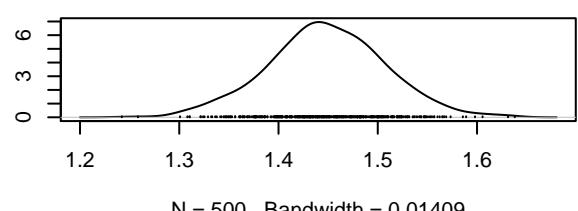
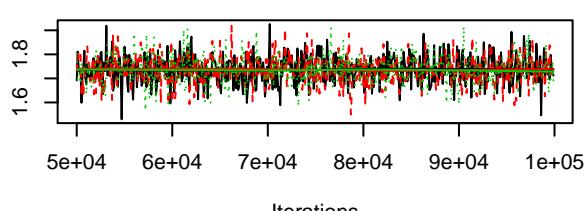
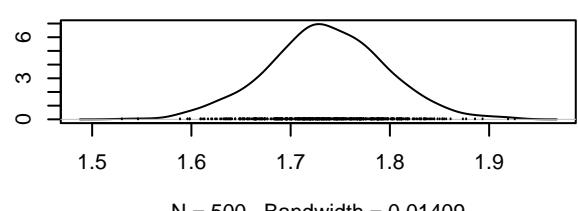


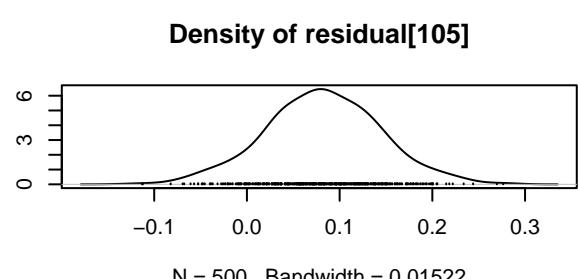
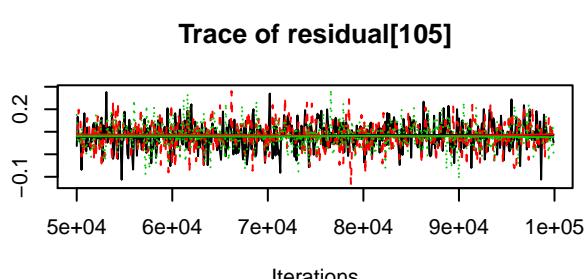
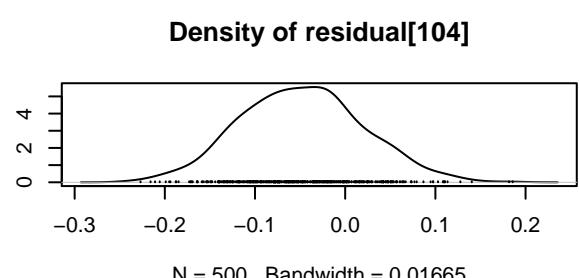
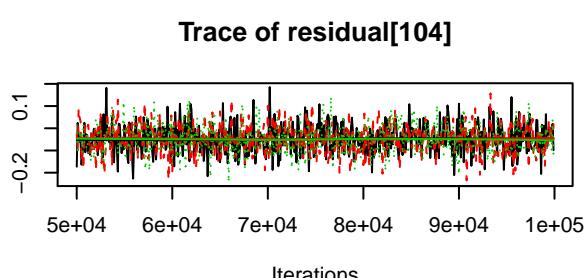
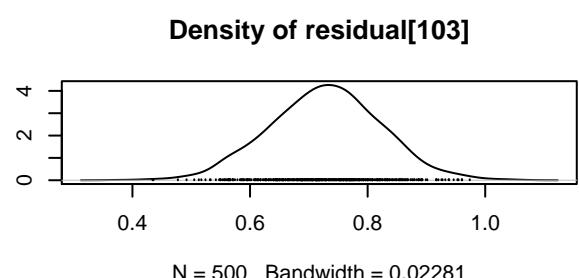
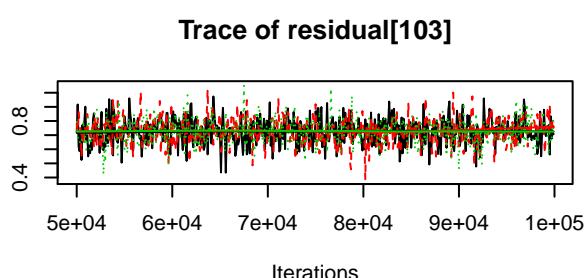
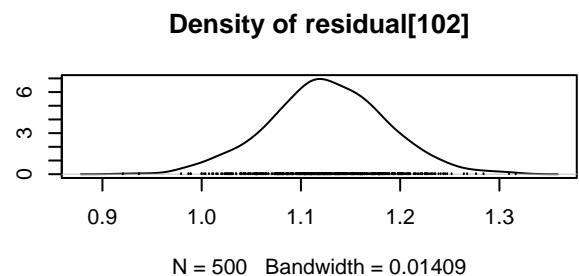
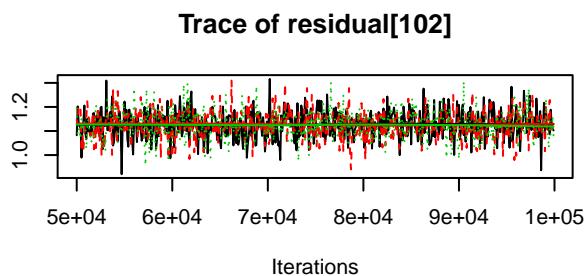
## Observed vs Predicted (95%CI)



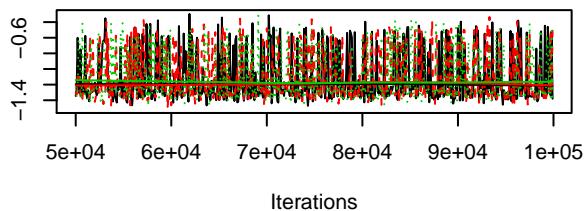




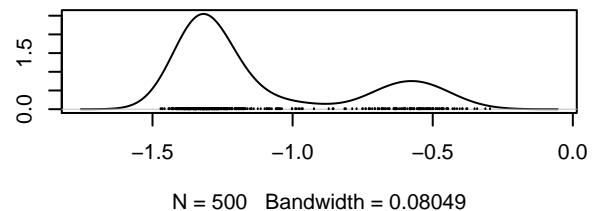
**Trace of residual[1]****Density of residual[1]****Trace of residual[10]****Density of residual[10]****Trace of residual[100]****Density of residual[100]****Trace of residual[101]****Density of residual[101]**



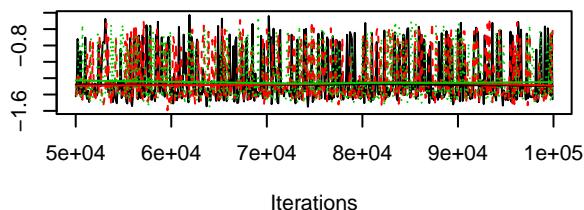
**Trace of residual[106]**



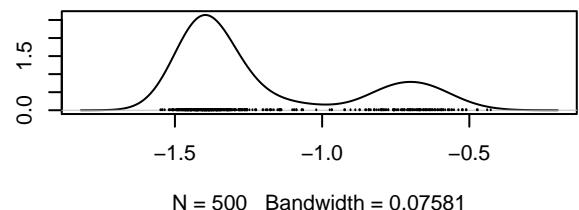
**Density of residual[106]**



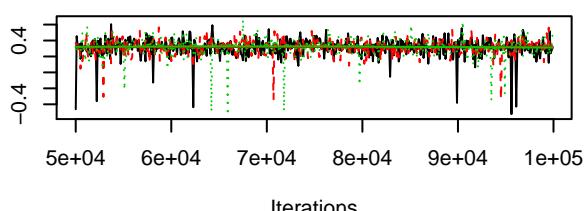
**Trace of residual[107]**



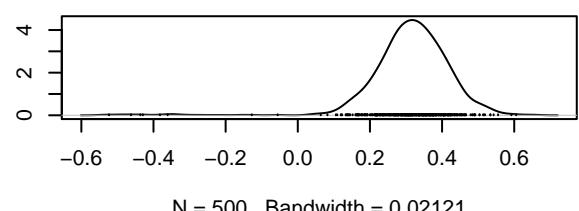
**Density of residual[107]**



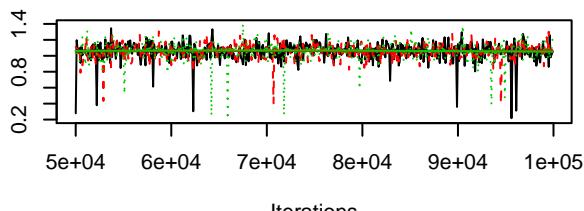
**Trace of residual[108]**



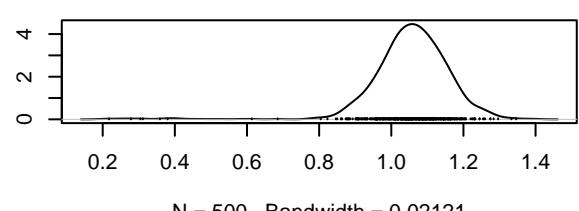
**Density of residual[108]**



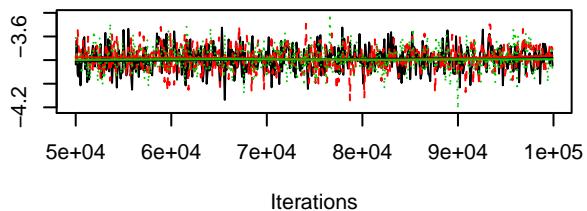
**Trace of residual[109]**



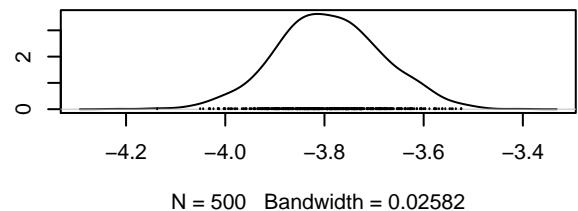
**Density of residual[109]**



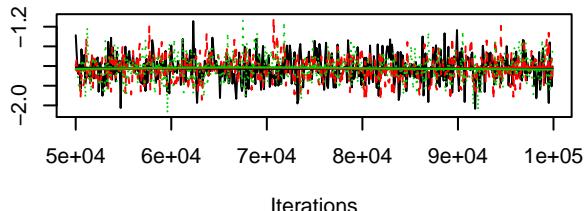
**Trace of residual[11]**



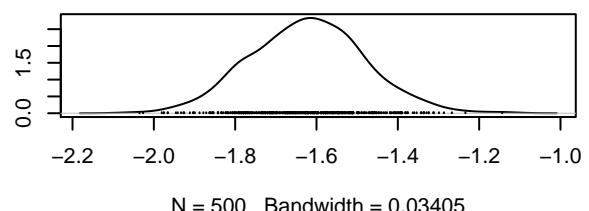
**Density of residual[11]**



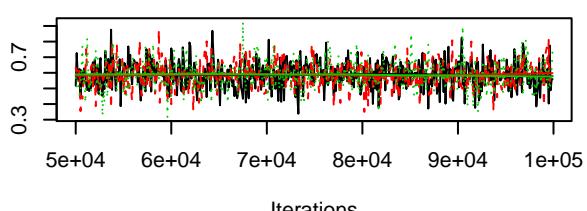
**Trace of residual[110]**



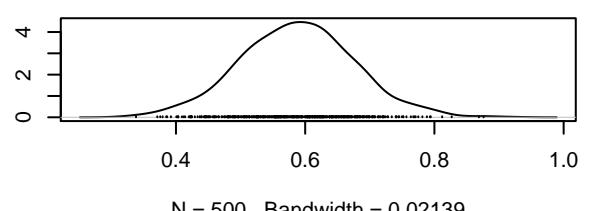
**Density of residual[110]**



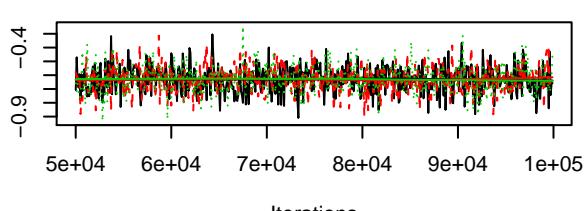
**Trace of residual[111]**



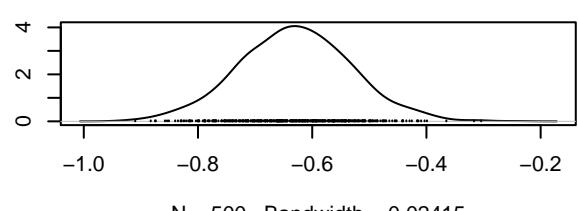
**Density of residual[111]**



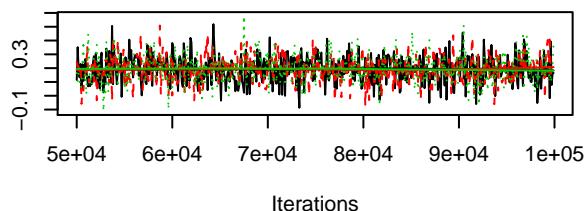
**Trace of residual[112]**



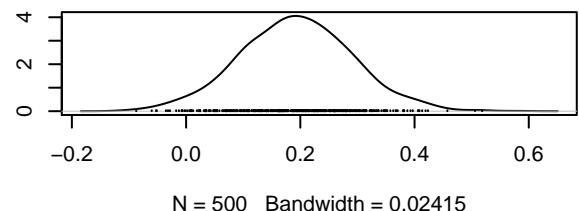
**Density of residual[112]**



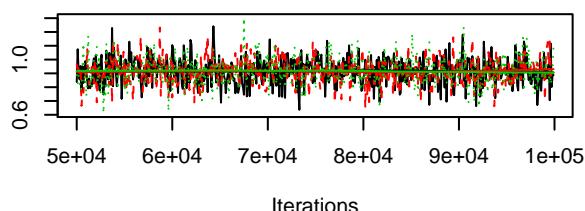
**Trace of residual[113]**



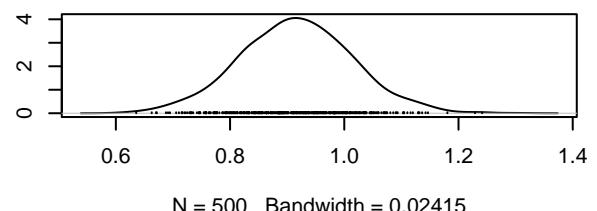
**Density of residual[113]**



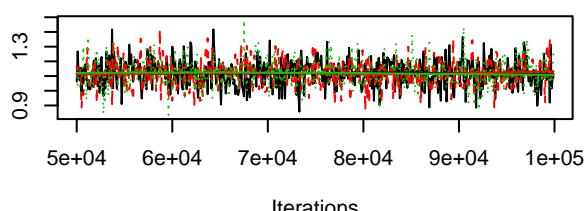
**Trace of residual[114]**



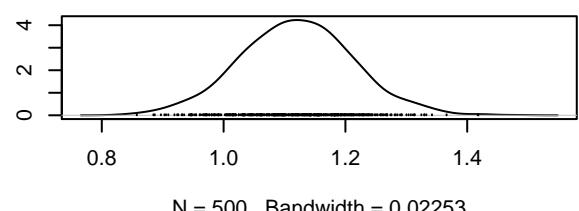
**Density of residual[114]**



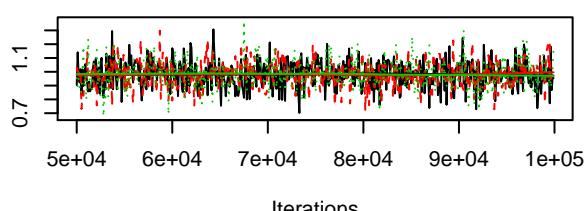
**Trace of residual[115]**



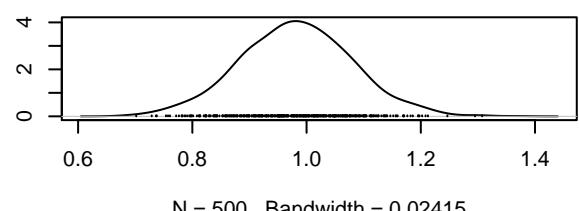
**Density of residual[115]**

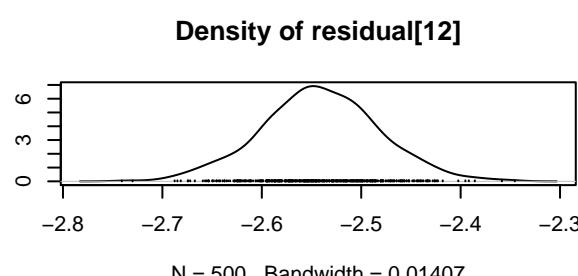
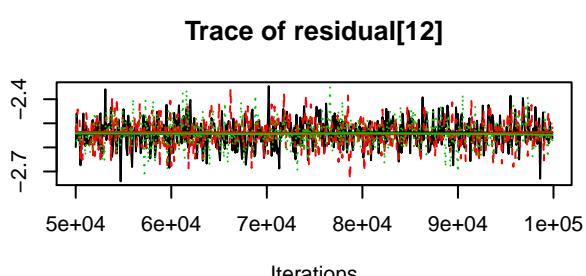
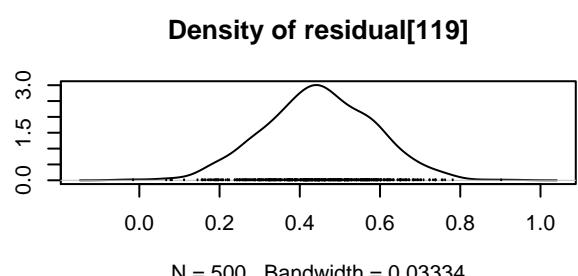
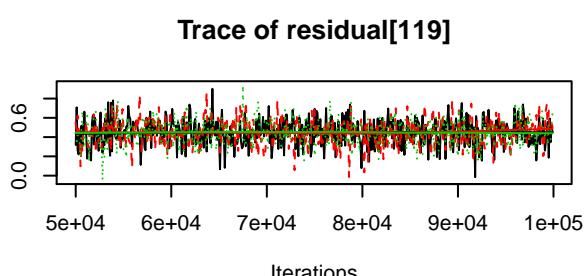
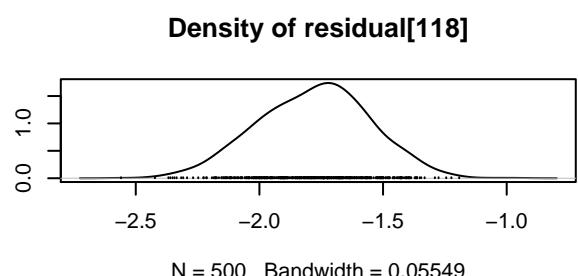
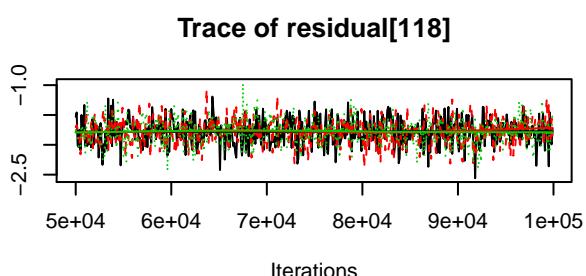
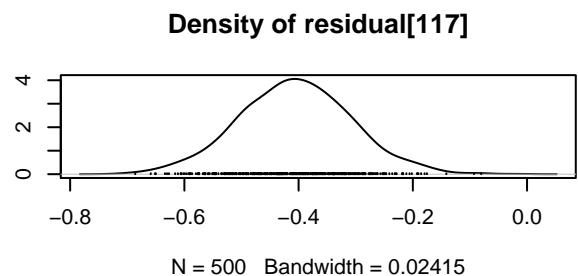
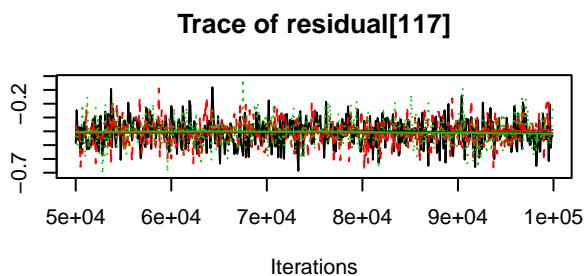


**Trace of residual[116]**

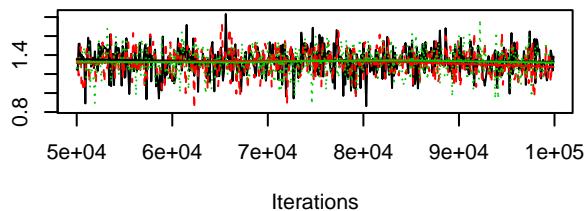


**Density of residual[116]**

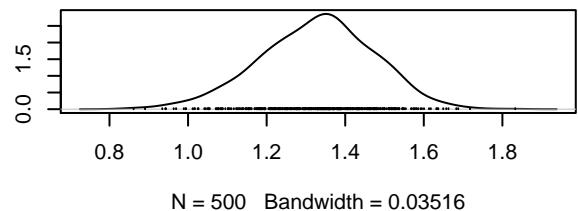




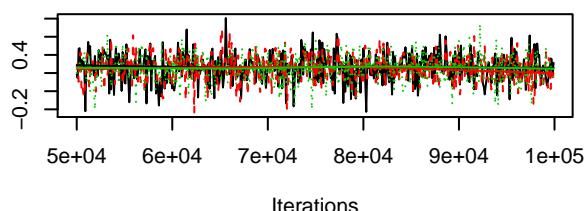
**Trace of residual[120]**



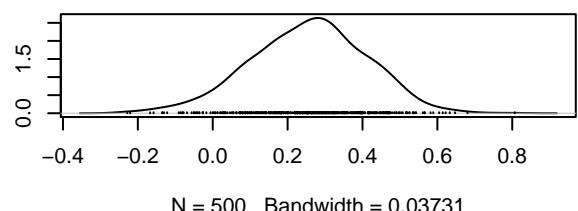
**Density of residual[120]**



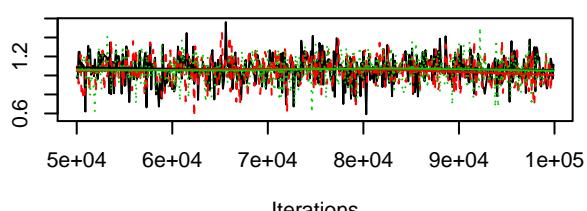
**Trace of residual[121]**



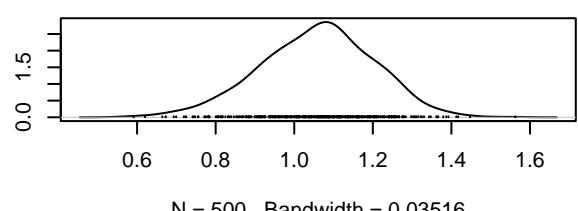
**Density of residual[121]**



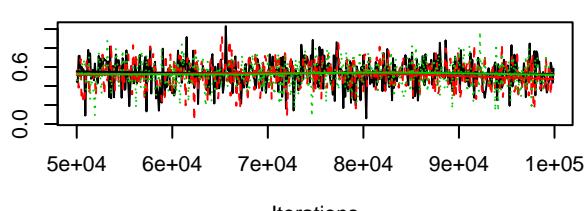
**Trace of residual[122]**



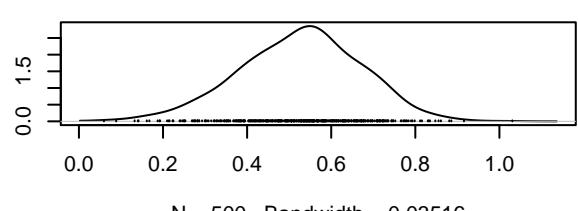
**Density of residual[122]**



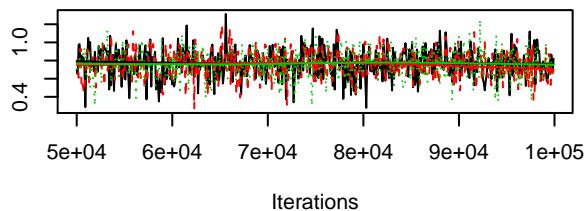
**Trace of residual[123]**



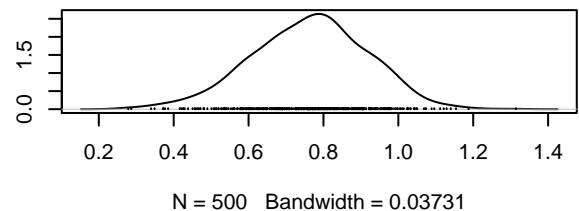
**Density of residual[123]**



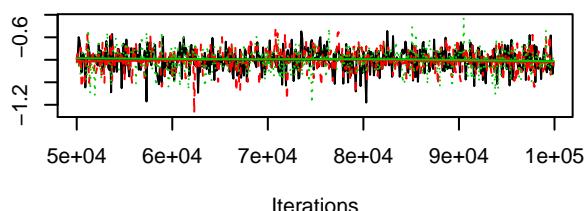
**Trace of residual[124]**



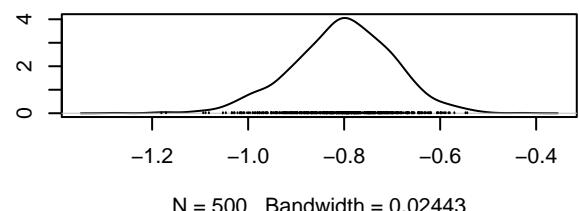
**Density of residual[124]**



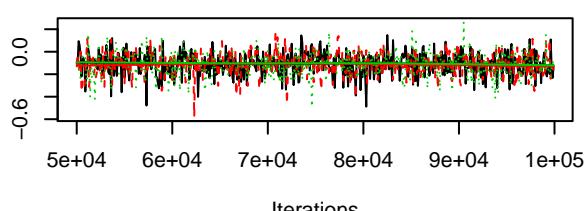
**Trace of residual[125]**



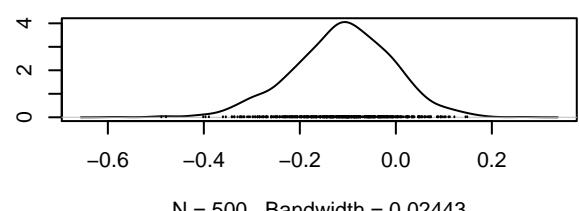
**Density of residual[125]**



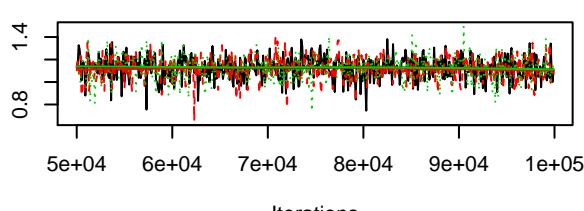
**Trace of residual[126]**



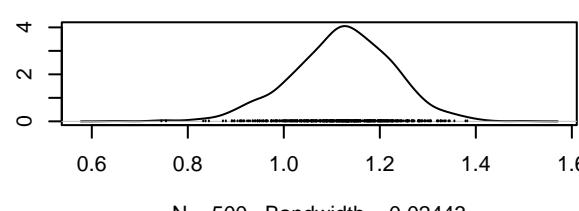
**Density of residual[126]**



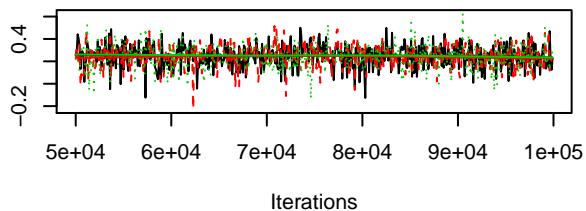
**Trace of residual[127]**



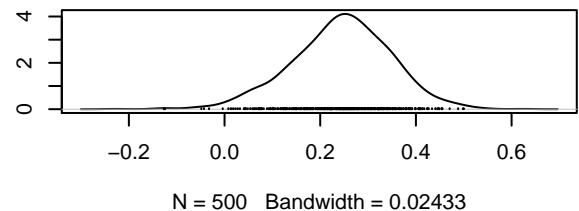
**Density of residual[127]**



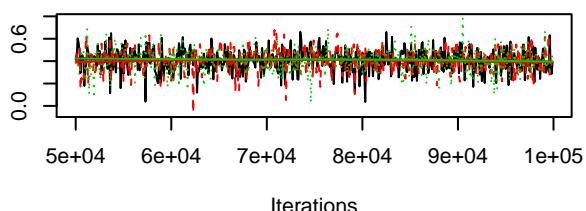
**Trace of residual[128]**



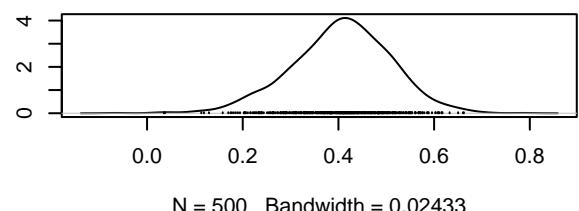
**Density of residual[128]**



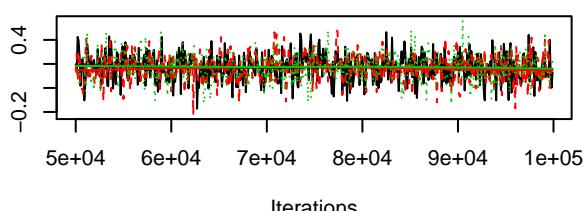
**Trace of residual[129]**



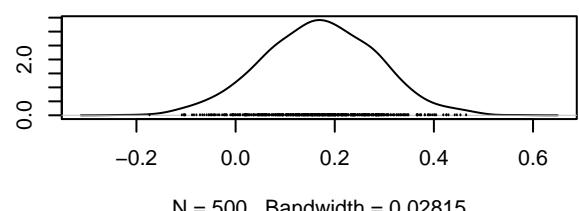
**Density of residual[129]**



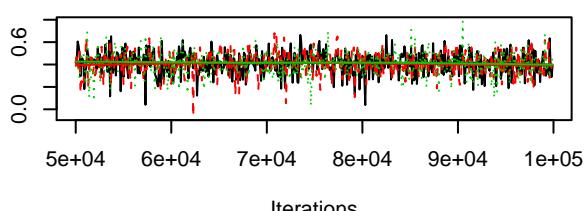
**Trace of residual[13]**



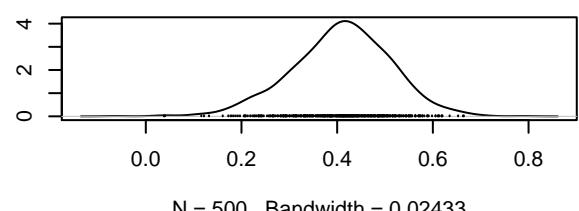
**Density of residual[13]**



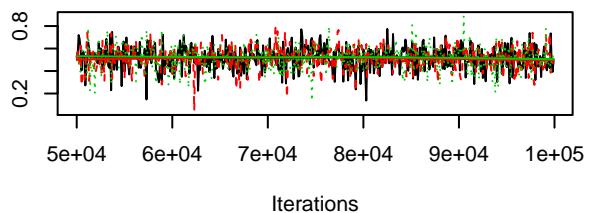
**Trace of residual[130]**



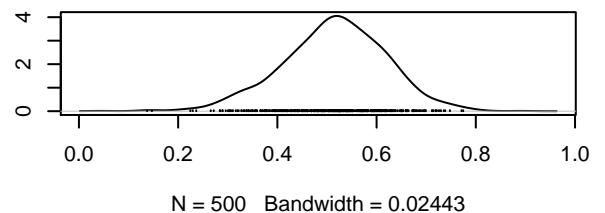
**Density of residual[130]**



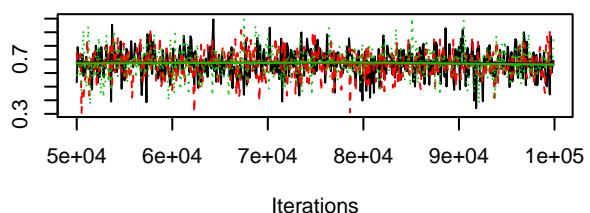
**Trace of residual[131]**



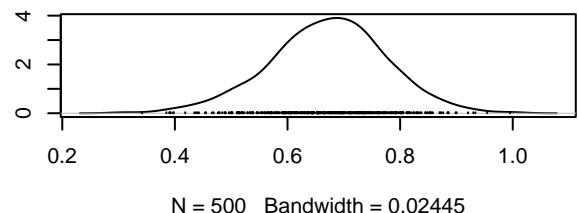
**Density of residual[131]**



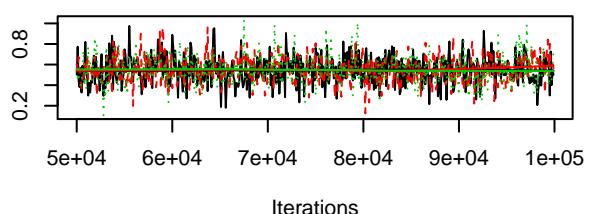
**Trace of residual[132]**



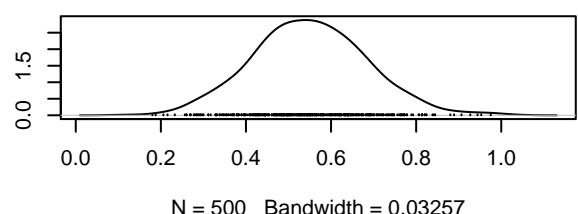
**Density of residual[132]**



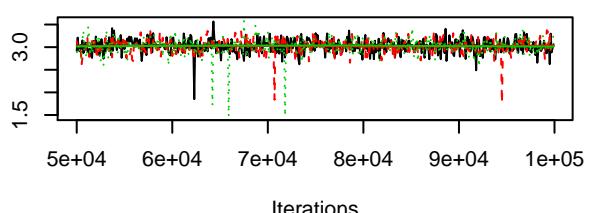
**Trace of residual[133]**



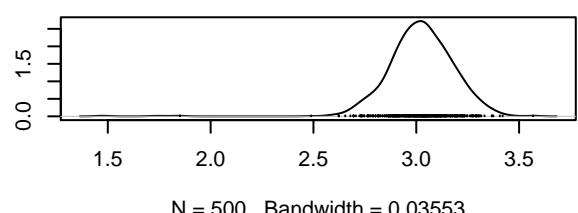
**Density of residual[133]**



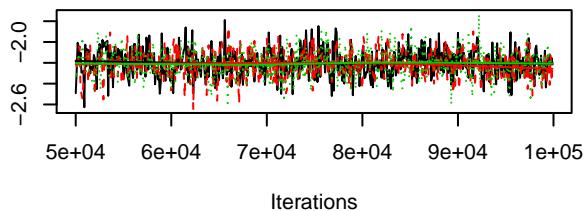
**Trace of residual[134]**



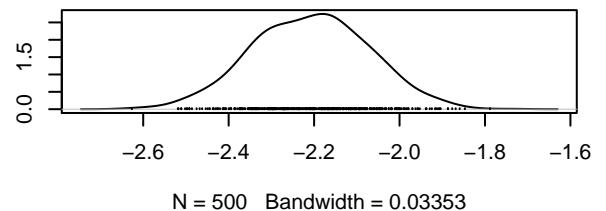
**Density of residual[134]**



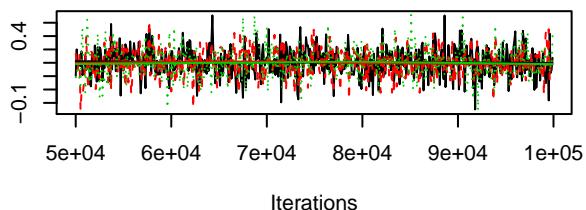
**Trace of residual[135]**



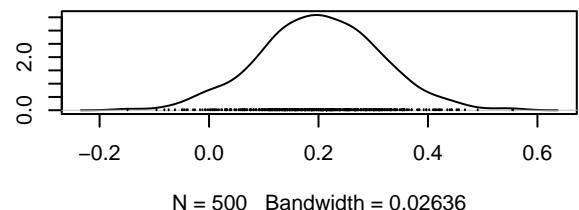
**Density of residual[135]**



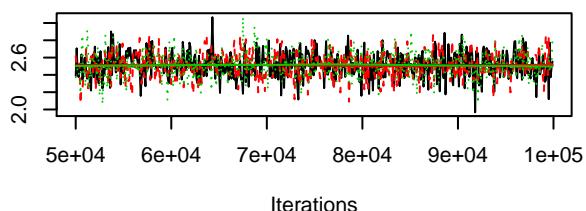
**Trace of residual[136]**



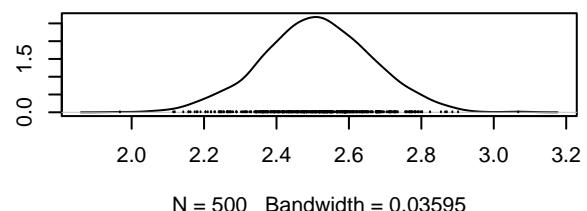
**Density of residual[136]**



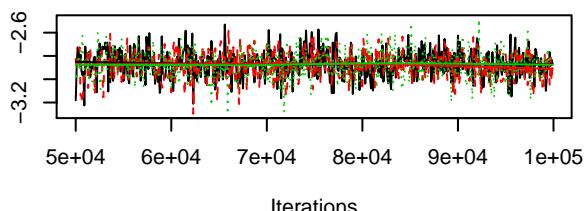
**Trace of residual[137]**



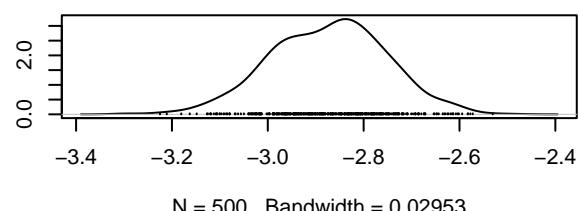
**Density of residual[137]**



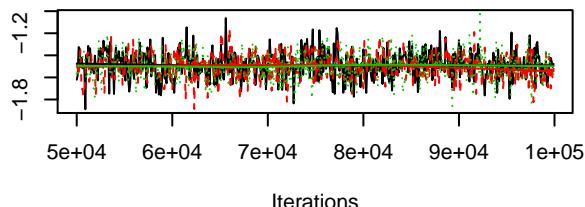
**Trace of residual[138]**



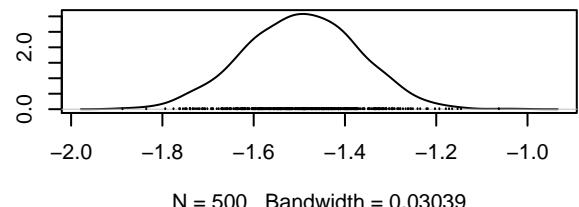
**Density of residual[138]**



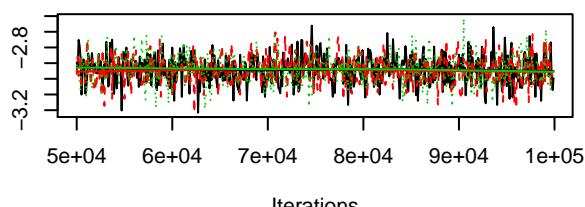
**Trace of residual[139]**



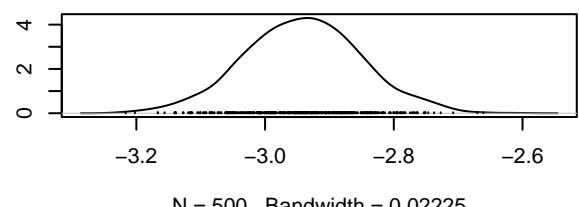
**Density of residual[139]**



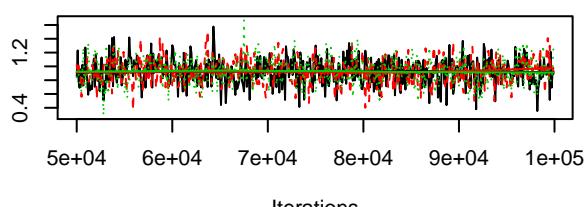
**Trace of residual[14]**



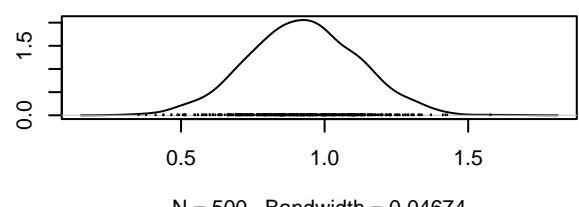
**Density of residual[14]**



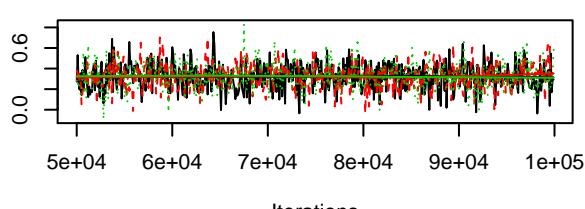
**Trace of residual[140]**



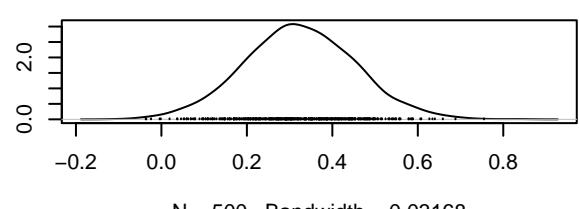
**Density of residual[140]**



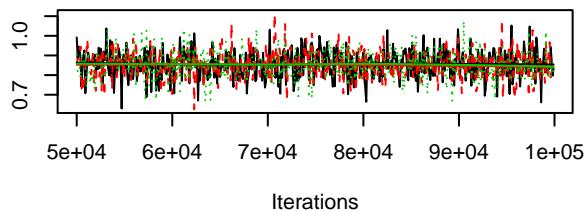
**Trace of residual[141]**



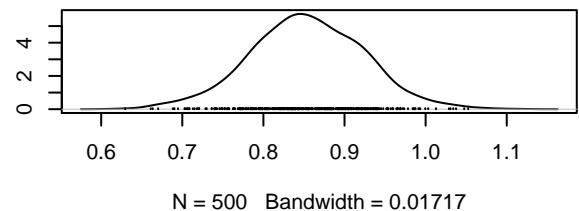
**Density of residual[141]**



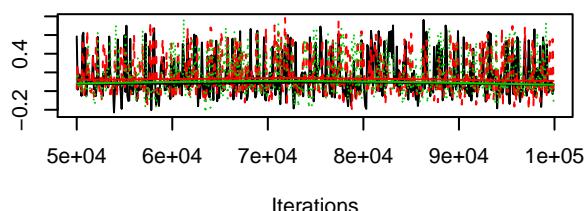
**Trace of residual[142]**



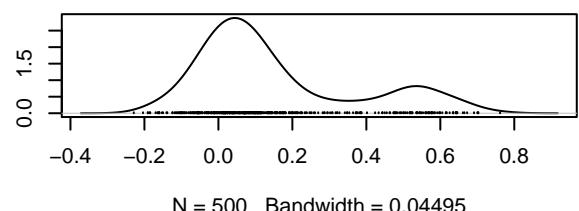
**Density of residual[142]**



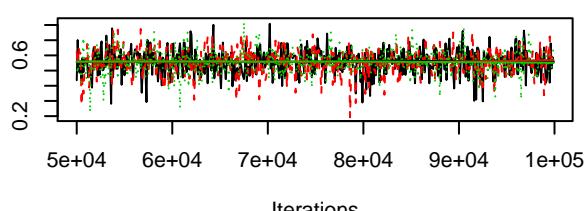
**Trace of residual[143]**



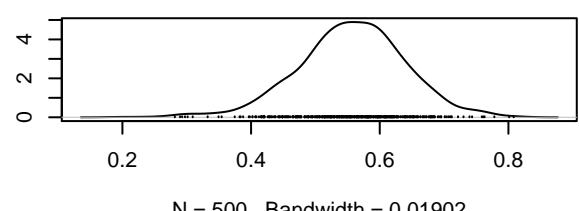
**Density of residual[143]**



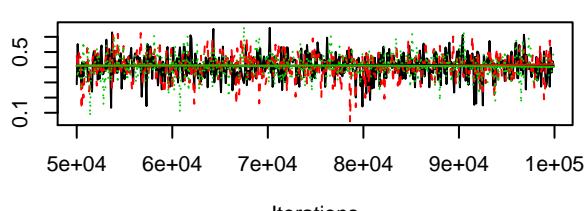
**Trace of residual[144]**



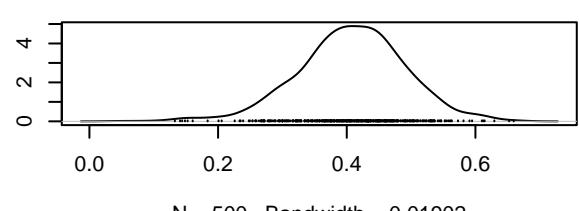
**Density of residual[144]**



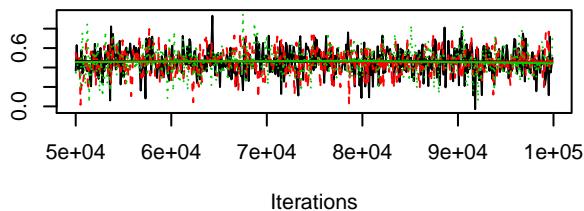
**Trace of residual[145]**



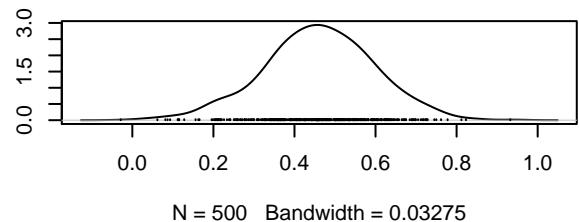
**Density of residual[145]**



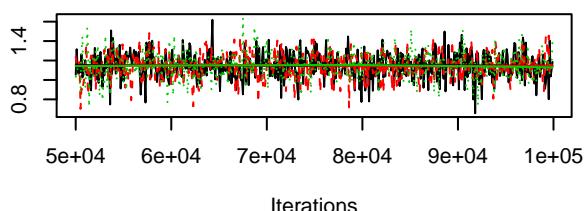
**Trace of residual[146]**



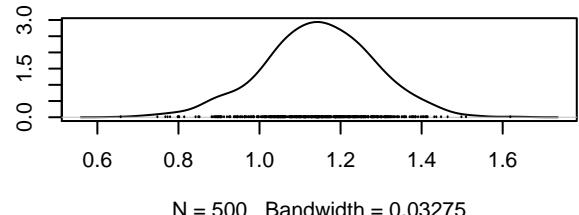
**Density of residual[146]**



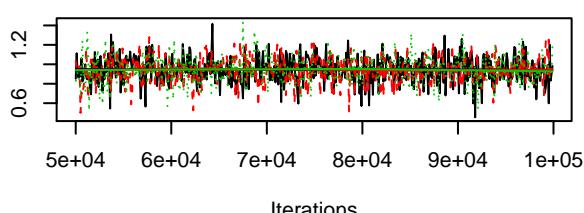
**Trace of residual[147]**



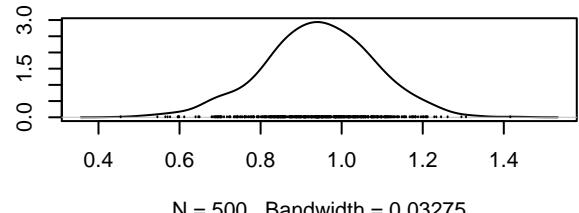
**Density of residual[147]**



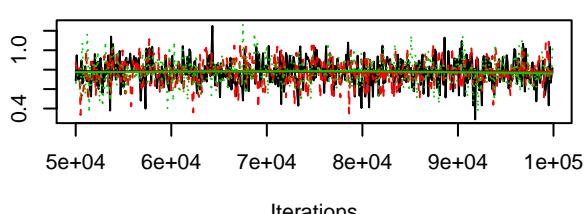
**Trace of residual[148]**



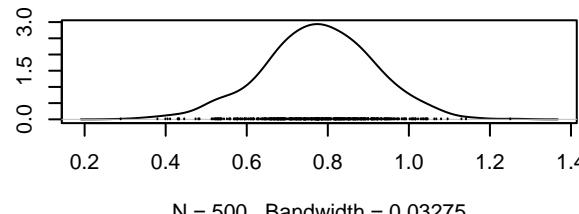
**Density of residual[148]**



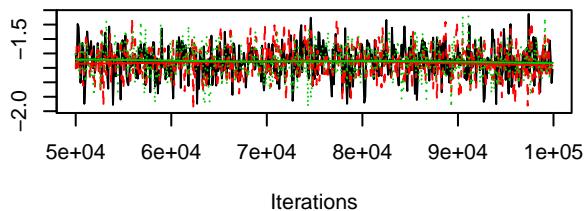
**Trace of residual[149]**



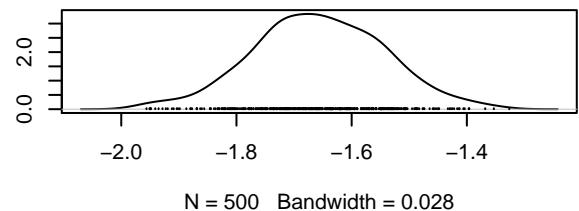
**Density of residual[149]**



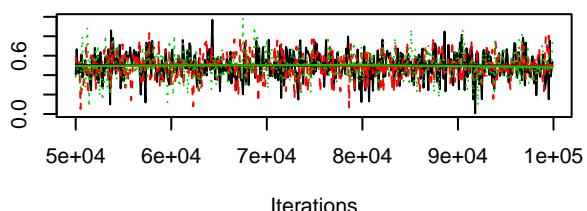
**Trace of residual[15]**



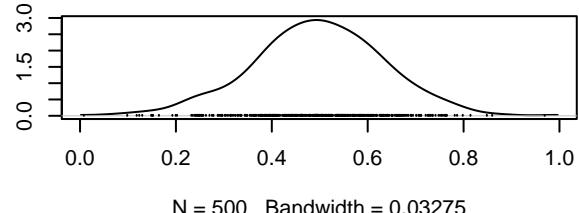
**Density of residual[15]**



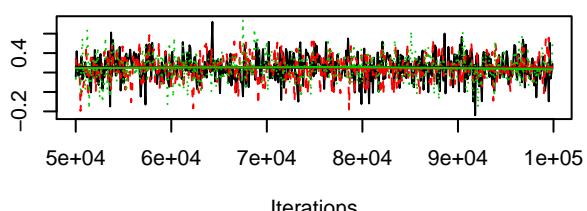
**Trace of residual[150]**



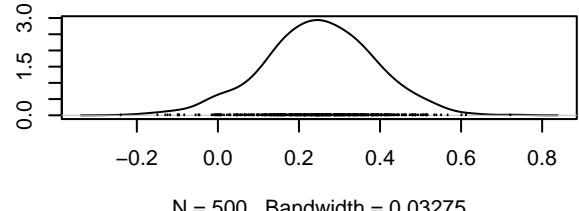
**Density of residual[150]**



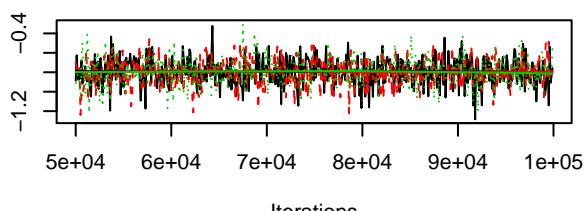
**Trace of residual[151]**



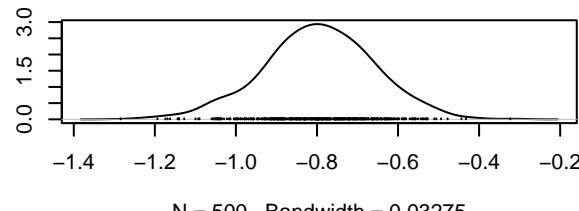
**Density of residual[151]**



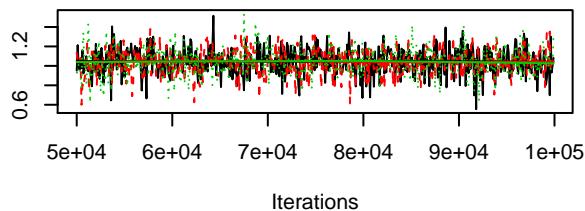
**Trace of residual[152]**



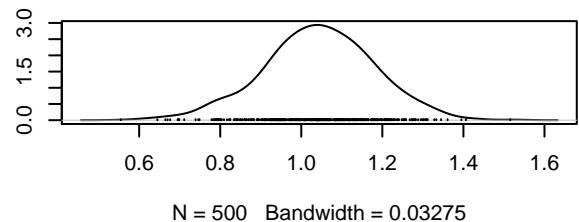
**Density of residual[152]**



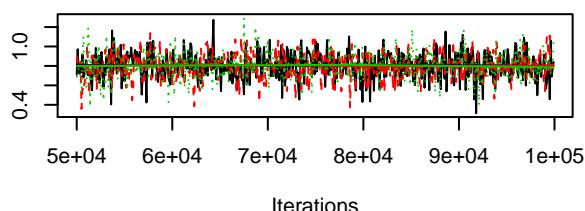
**Trace of residual[153]**



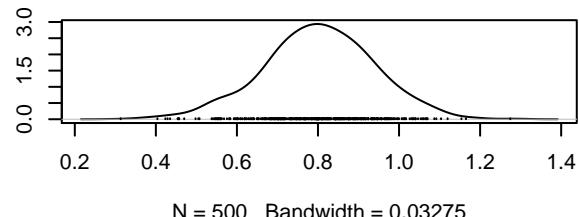
**Density of residual[153]**



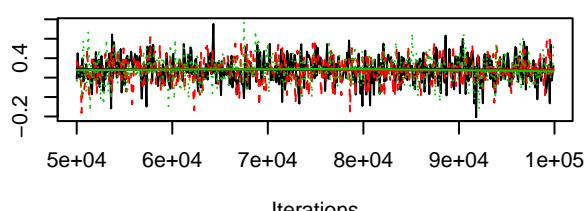
**Trace of residual[154]**



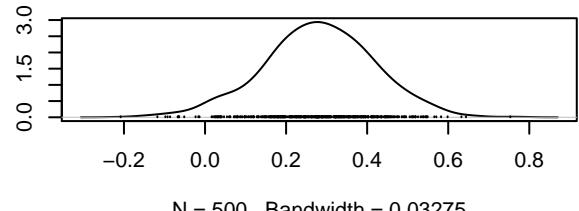
**Density of residual[154]**



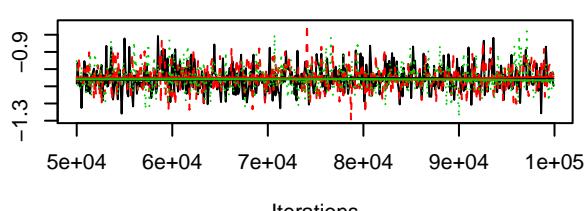
**Trace of residual[155]**



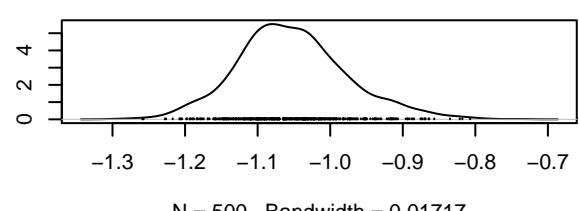
**Density of residual[155]**



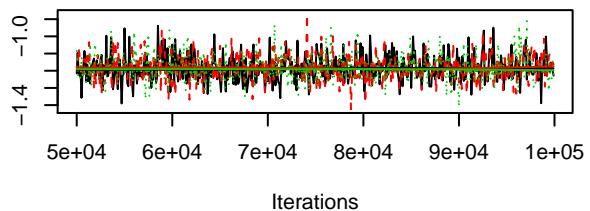
**Trace of residual[156]**



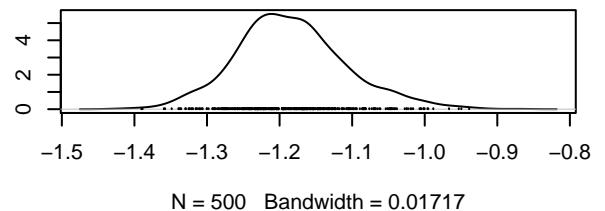
**Density of residual[156]**



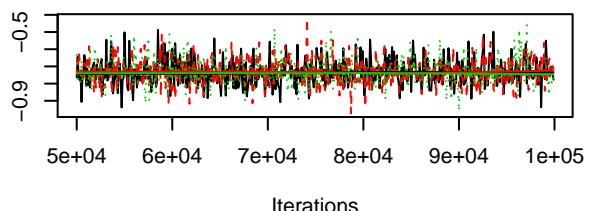
**Trace of residual[157]**



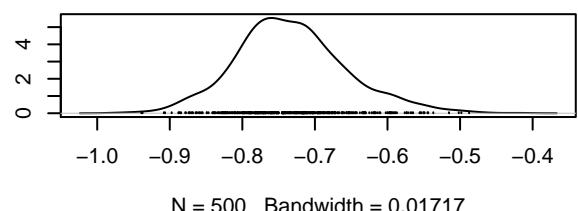
**Density of residual[157]**



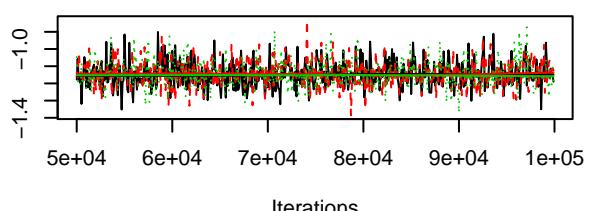
**Trace of residual[158]**



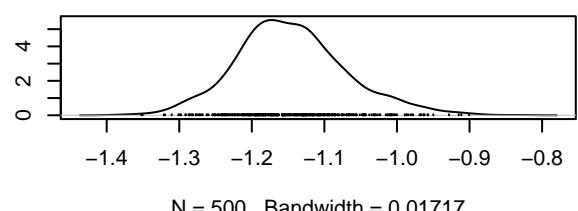
**Density of residual[158]**



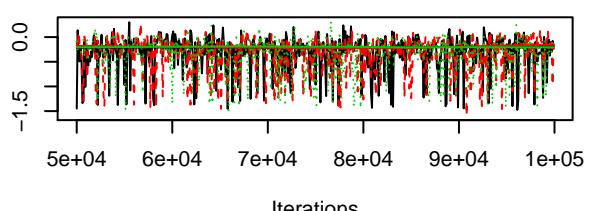
**Trace of residual[159]**



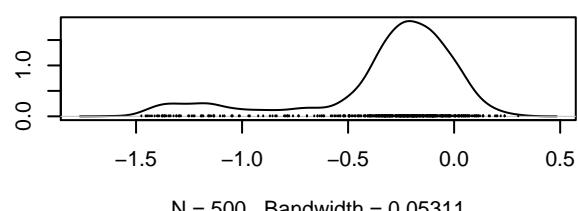
**Density of residual[159]**

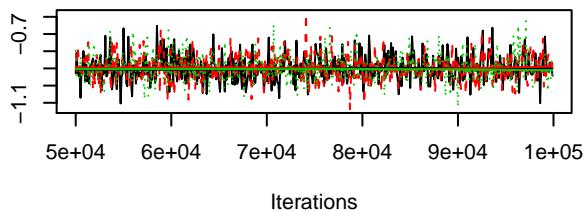
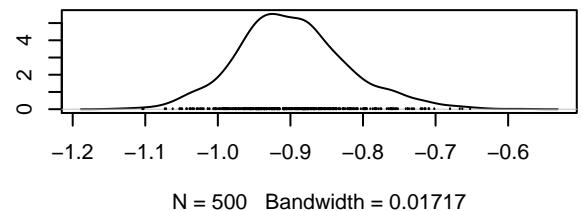
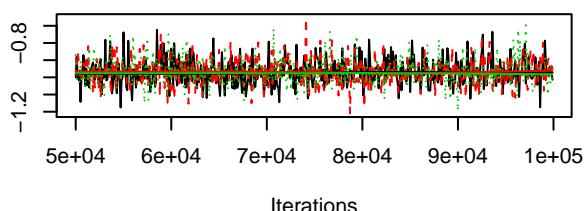
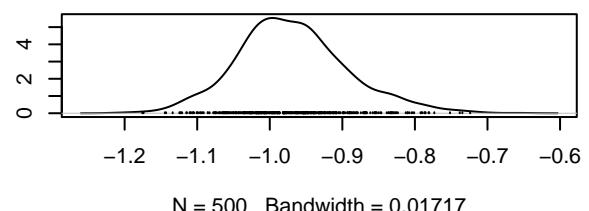
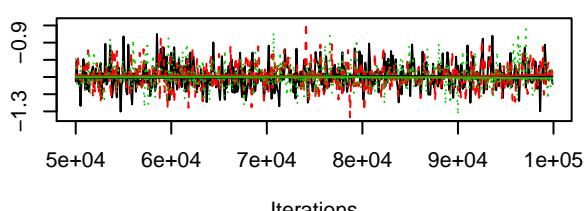
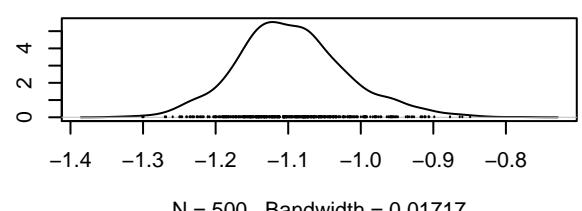
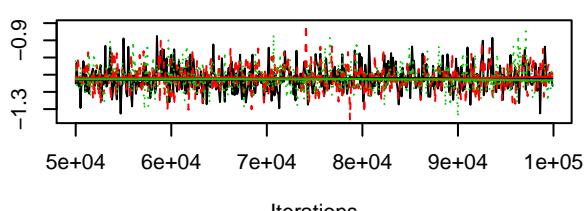
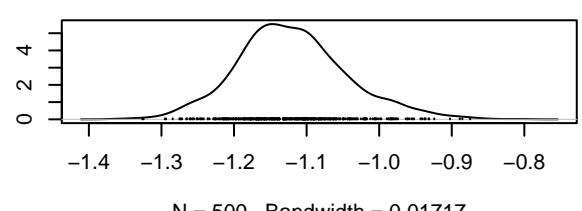


**Trace of residual[16]**

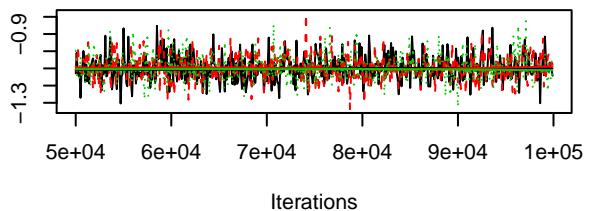


**Density of residual[16]**

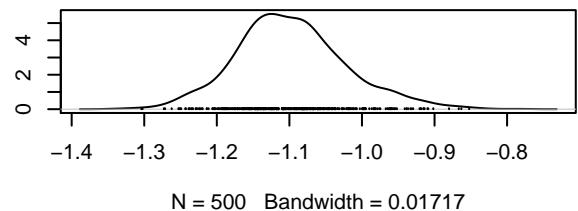


**Trace of residual[160]****Density of residual[160]****Trace of residual[161]****Density of residual[161]****Trace of residual[162]****Density of residual[162]****Trace of residual[163]****Density of residual[163]**

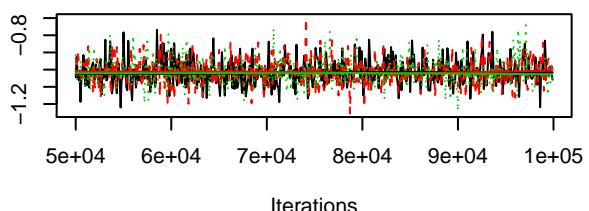
**Trace of residual[164]**



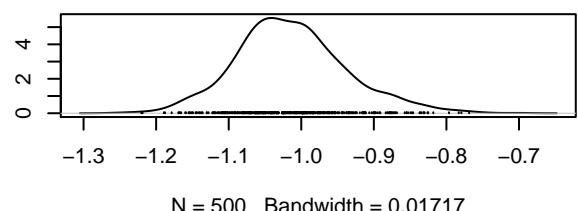
**Density of residual[164]**



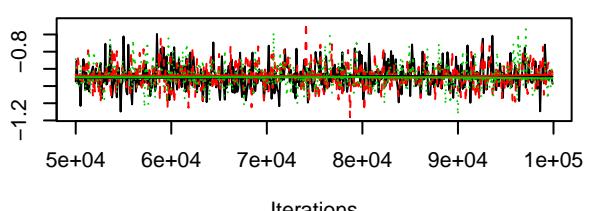
**Trace of residual[165]**



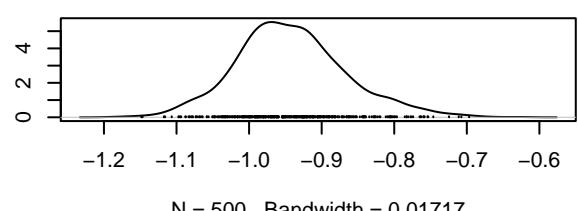
**Density of residual[165]**



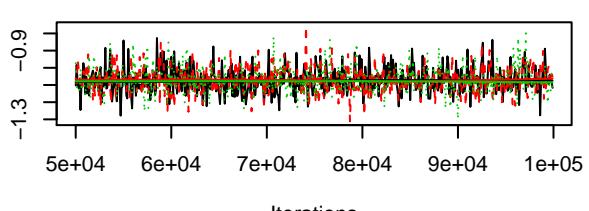
**Trace of residual[166]**



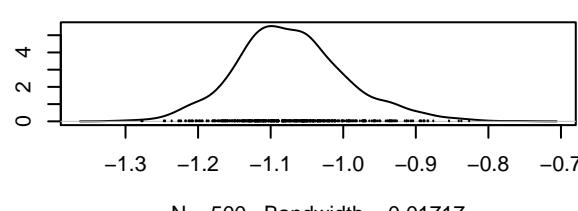
**Density of residual[166]**



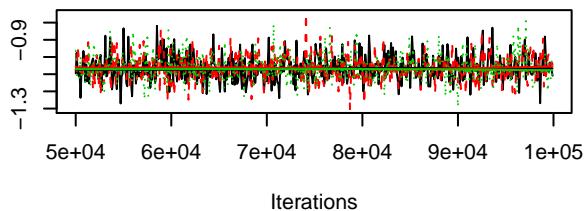
**Trace of residual[167]**



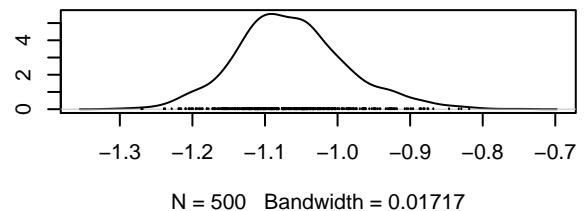
**Density of residual[167]**



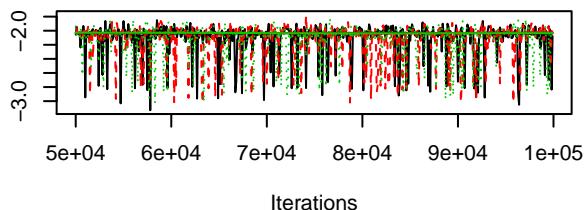
**Trace of residual[168]**



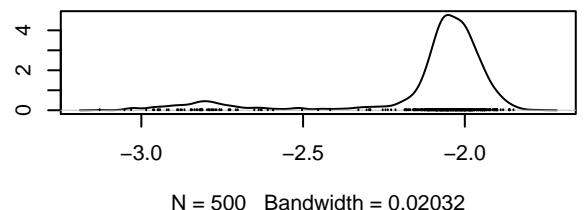
**Density of residual[168]**



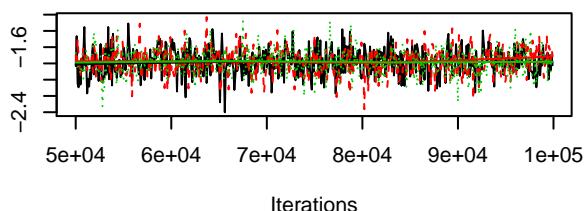
**Trace of residual[169]**



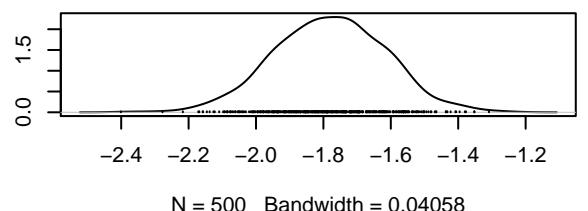
**Density of residual[169]**



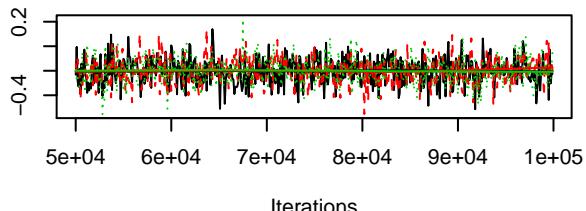
**Trace of residual[17]**



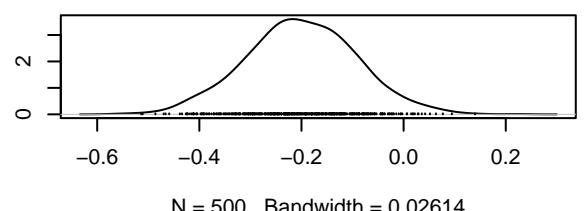
**Density of residual[17]**



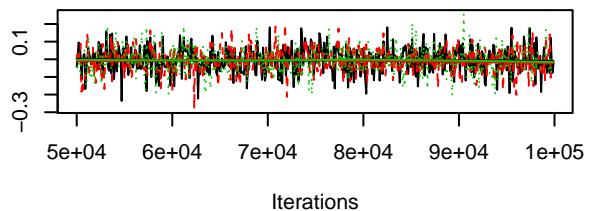
**Trace of residual[170]**



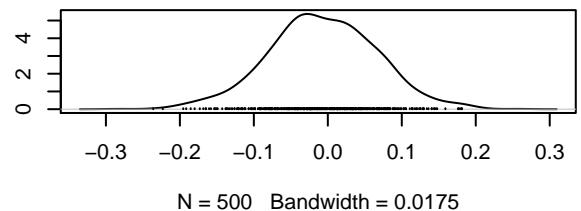
**Density of residual[170]**



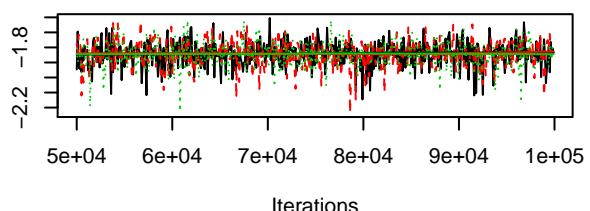
**Trace of residual[171]**



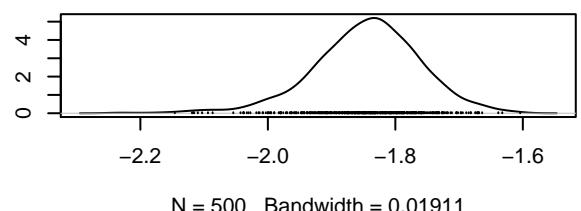
**Density of residual[171]**



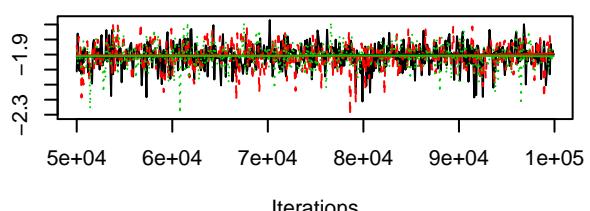
**Trace of residual[172]**



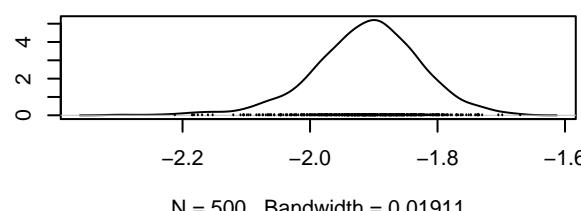
**Density of residual[172]**



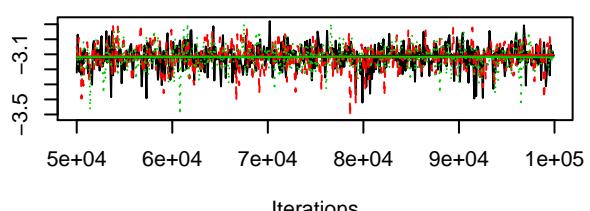
**Trace of residual[173]**



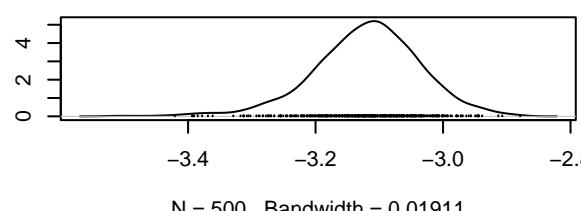
**Density of residual[173]**



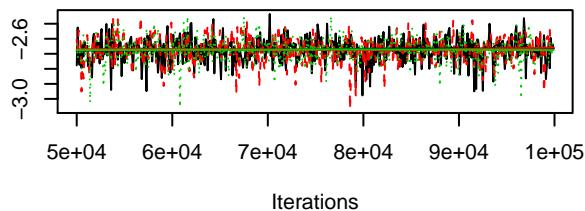
**Trace of residual[174]**



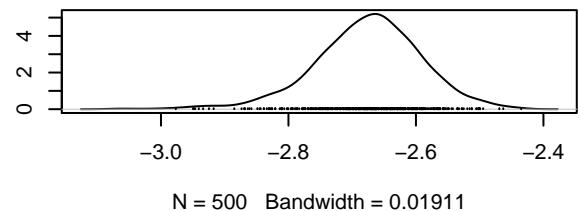
**Density of residual[174]**



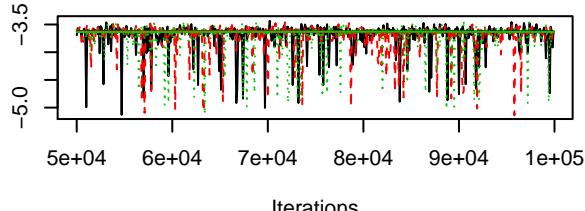
**Trace of residual[175]**



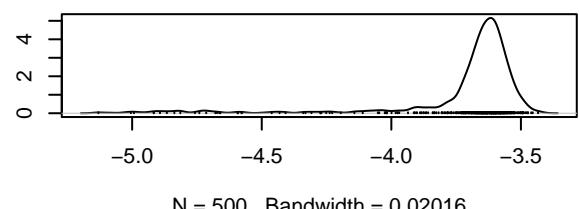
**Density of residual[175]**



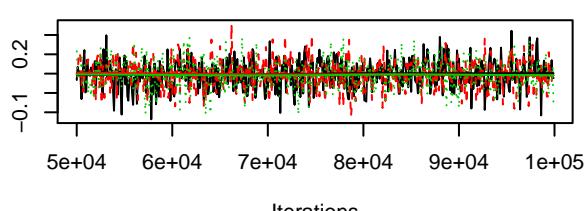
**Trace of residual[176]**



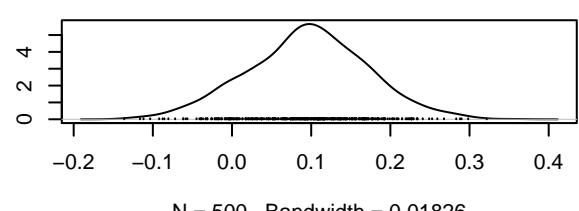
**Density of residual[176]**



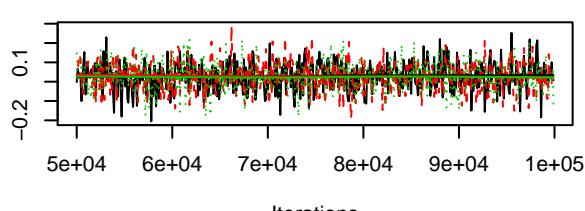
**Trace of residual[177]**



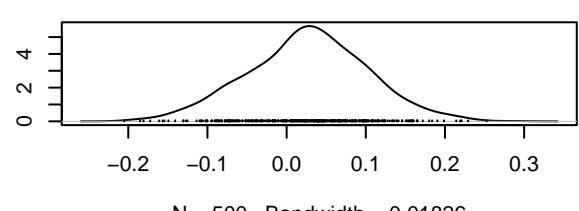
**Density of residual[177]**



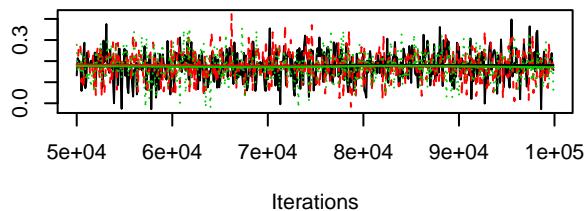
**Trace of residual[178]**



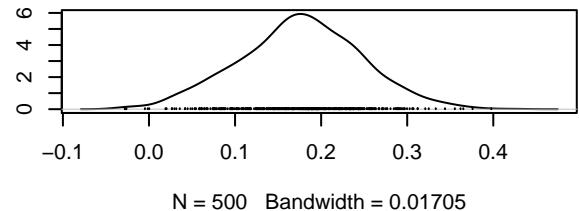
**Density of residual[178]**



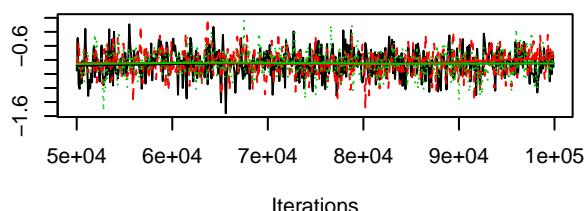
**Trace of residual[179]**



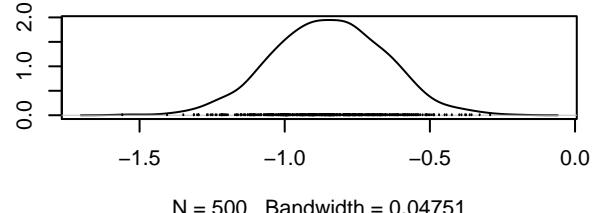
**Density of residual[179]**



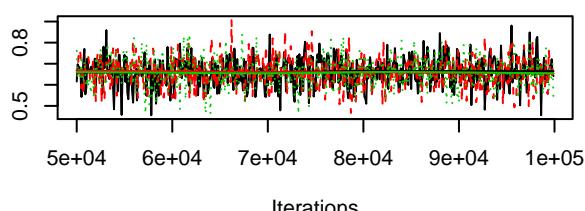
**Trace of residual[18]**



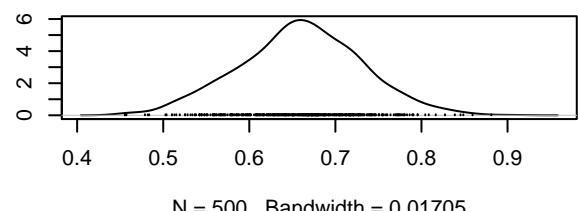
**Density of residual[18]**



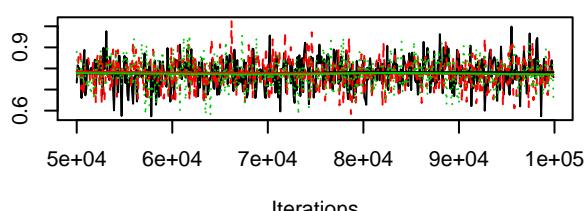
**Trace of residual[180]**



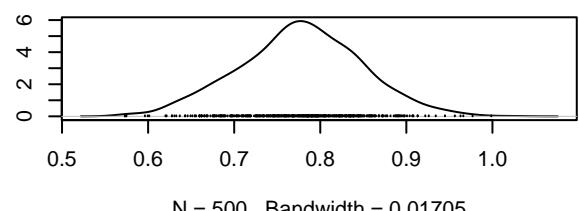
**Density of residual[180]**



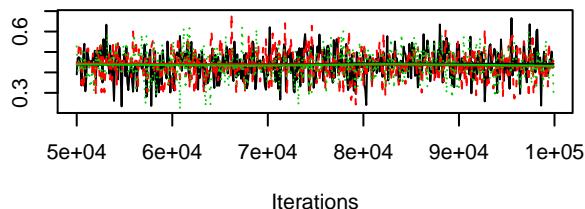
**Trace of residual[181]**



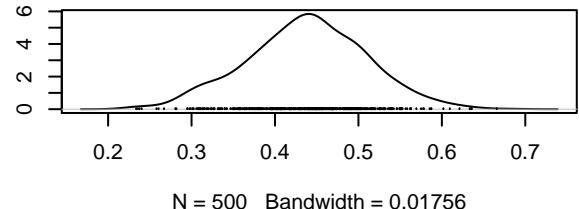
**Density of residual[181]**



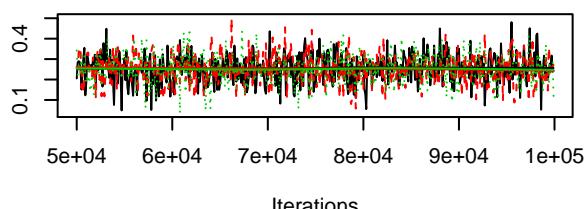
**Trace of residual[182]**



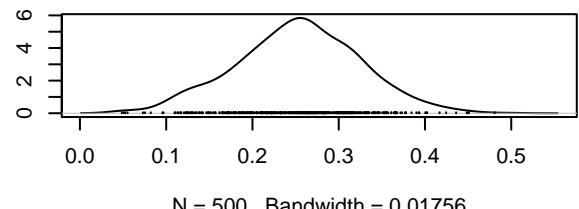
**Density of residual[182]**



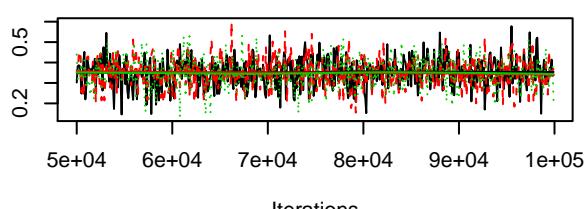
**Trace of residual[183]**



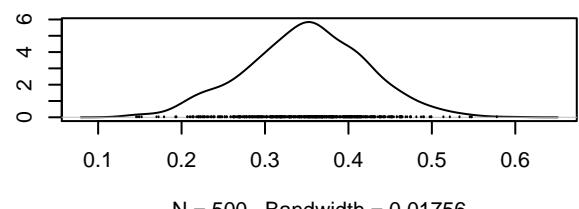
**Density of residual[183]**



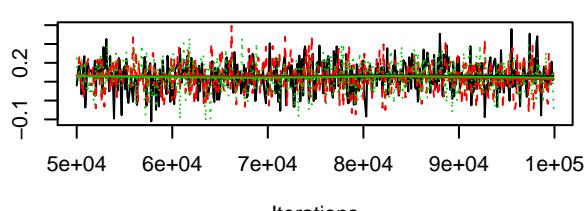
**Trace of residual[184]**



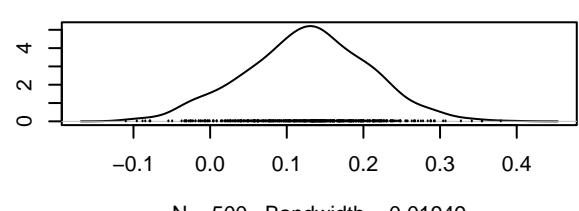
**Density of residual[184]**

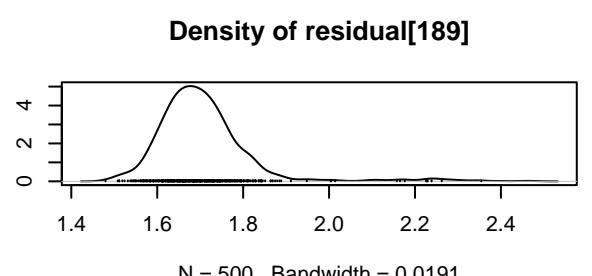
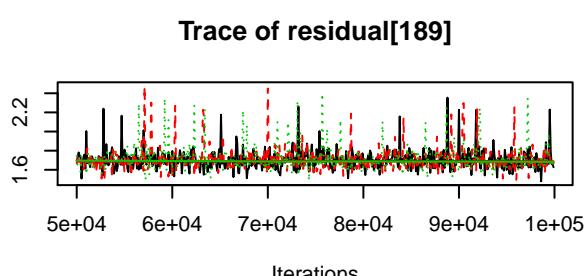
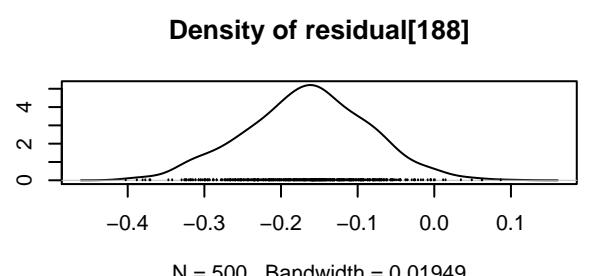
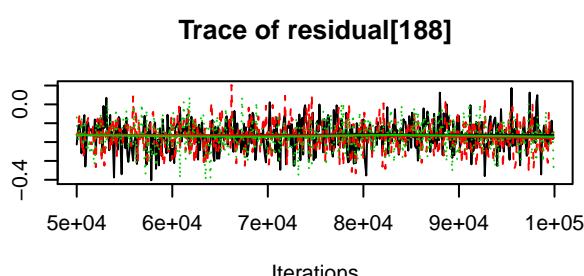
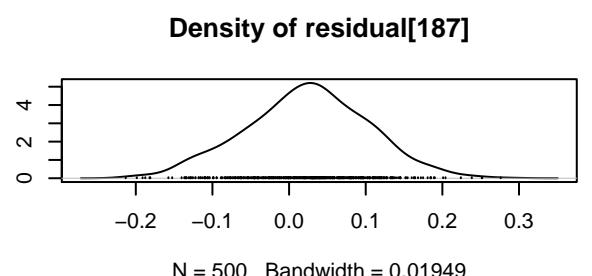
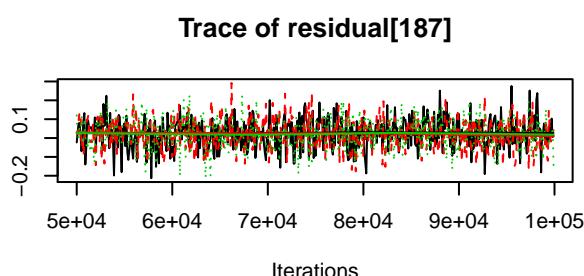
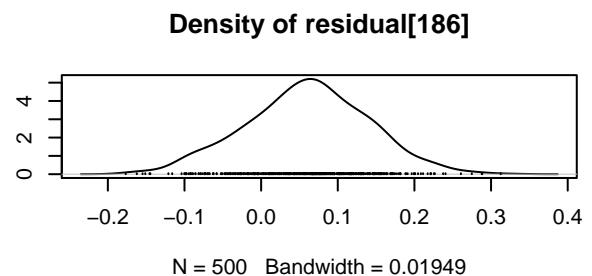
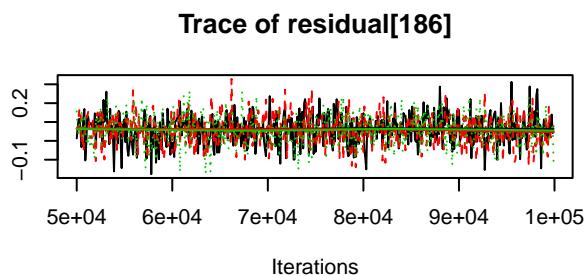


**Trace of residual[185]**

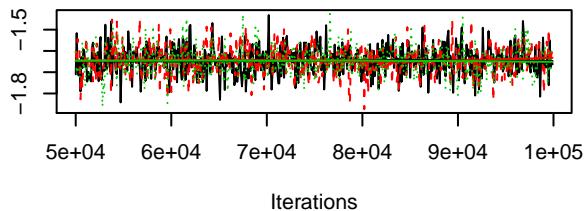


**Density of residual[185]**

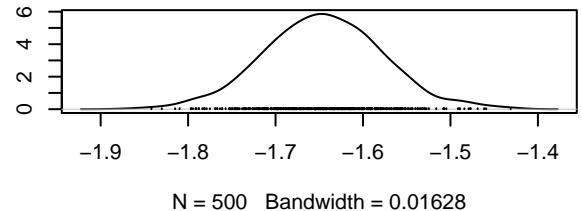




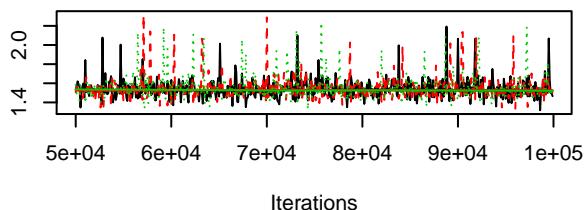
**Trace of residual[19]**



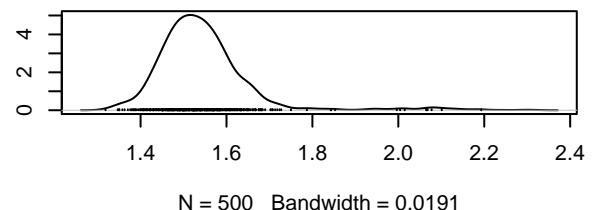
**Density of residual[19]**



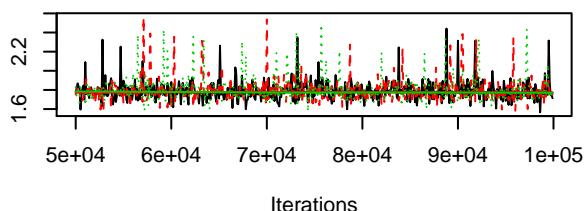
**Trace of residual[190]**



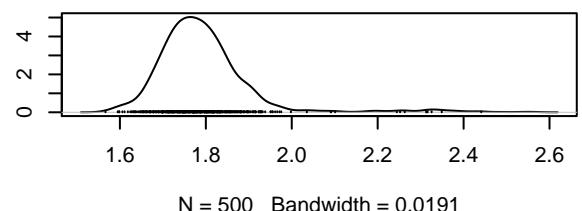
**Density of residual[190]**



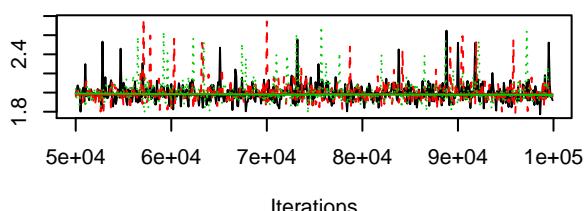
**Trace of residual[191]**



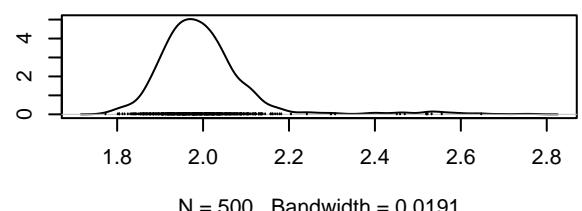
**Density of residual[191]**



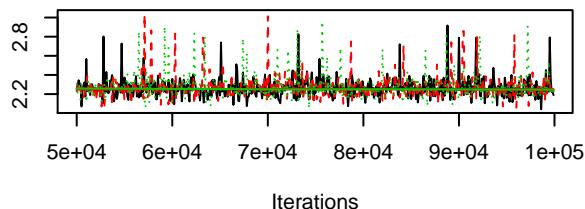
**Trace of residual[192]**



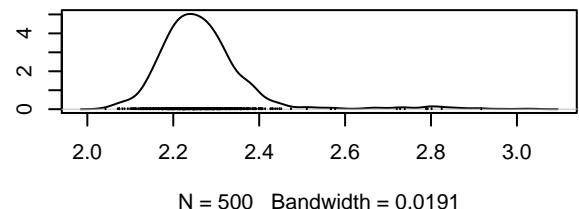
**Density of residual[192]**



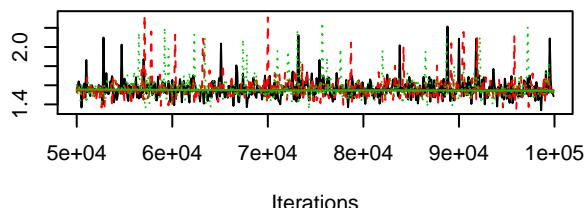
**Trace of residual[193]**



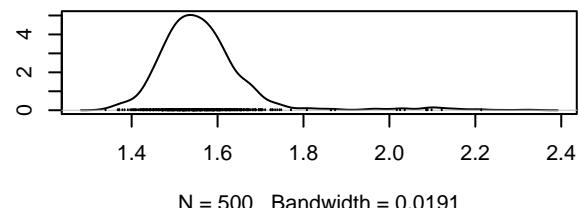
**Density of residual[193]**



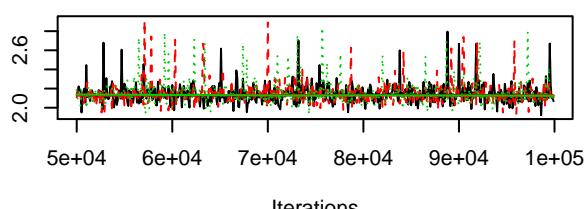
**Trace of residual[194]**



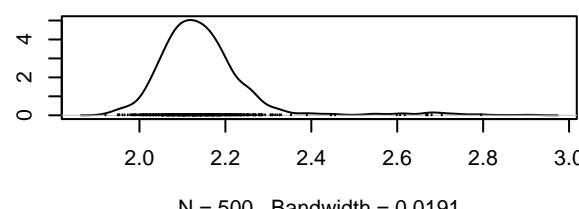
**Density of residual[194]**



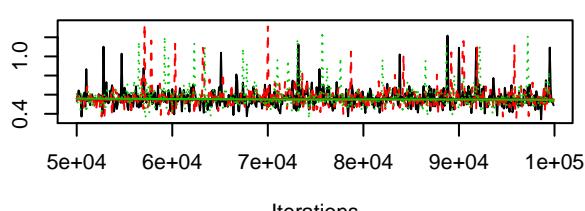
**Trace of residual[195]**



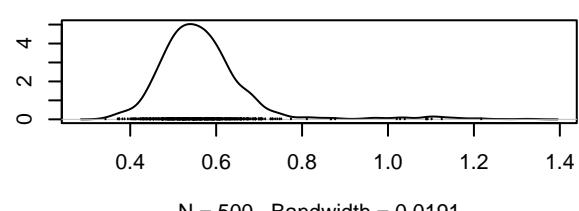
**Density of residual[195]**



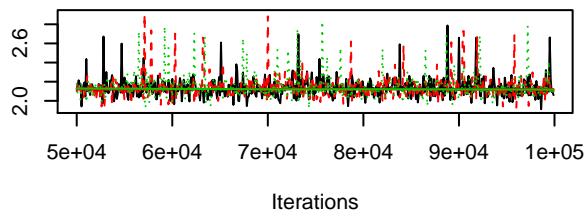
**Trace of residual[196]**



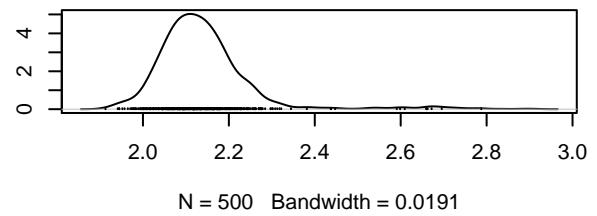
**Density of residual[196]**



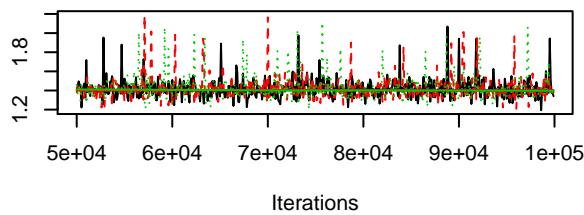
**Trace of residual[197]**



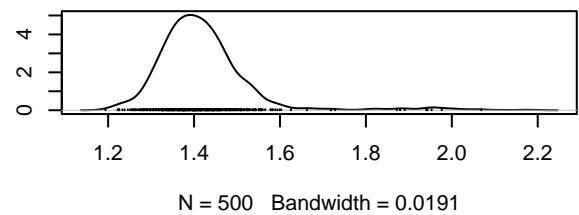
**Density of residual[197]**



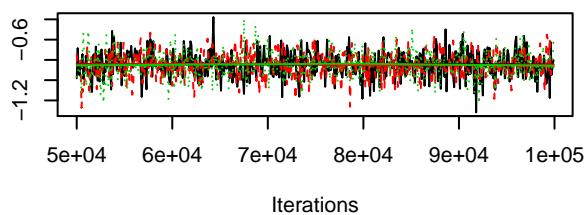
**Trace of residual[198]**



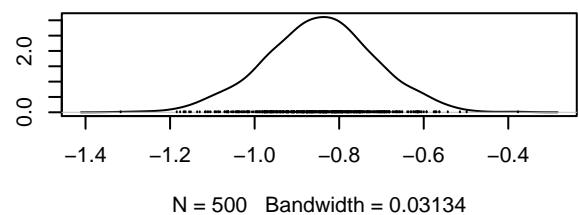
**Density of residual[198]**



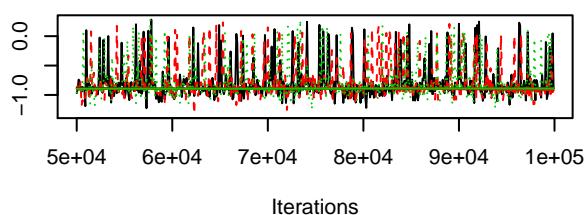
**Trace of residual[199]**



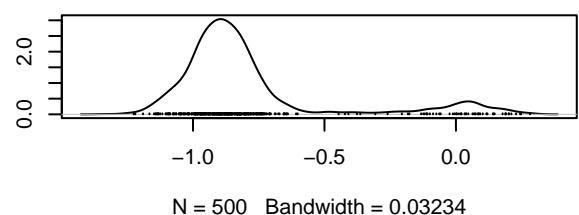
**Density of residual[199]**



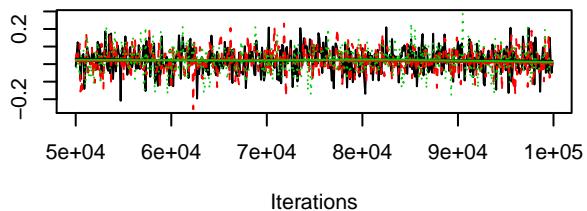
**Trace of residual[2]**



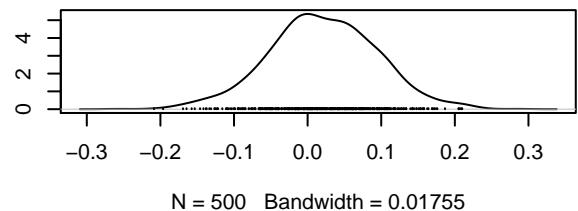
**Density of residual[2]**



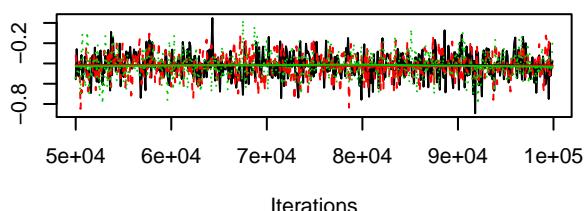
**Trace of residual[20]**



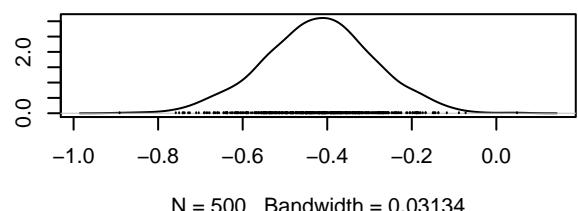
**Density of residual[20]**



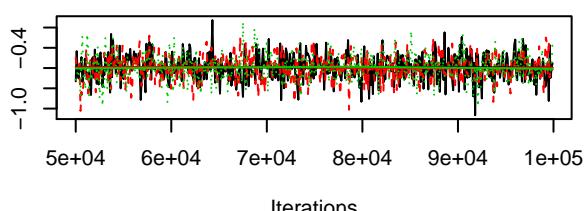
**Trace of residual[200]**



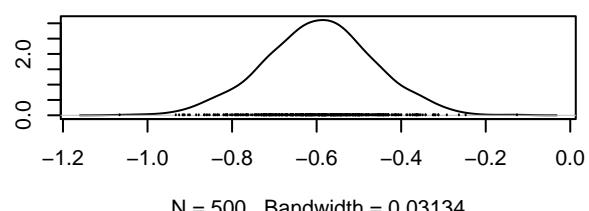
**Density of residual[200]**



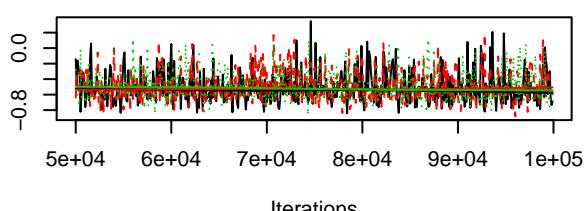
**Trace of residual[201]**



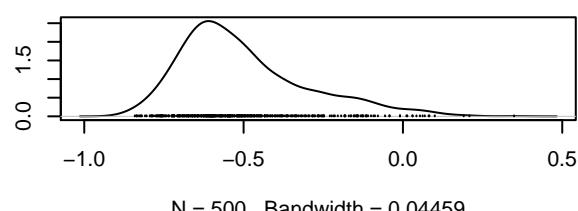
**Density of residual[201]**



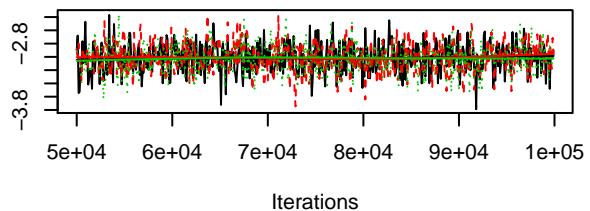
**Trace of residual[202]**



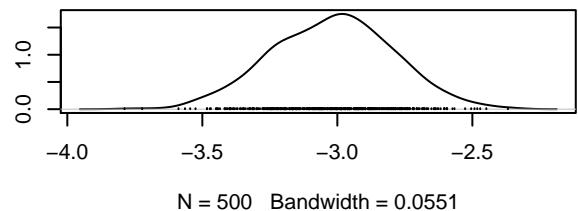
**Density of residual[202]**



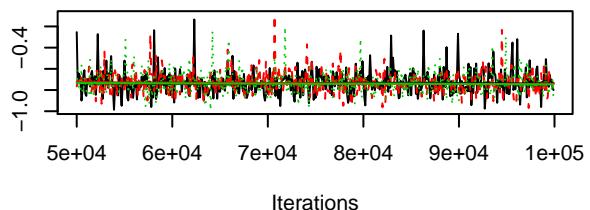
**Trace of residual[203]**



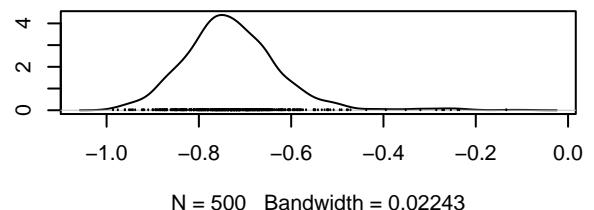
**Density of residual[203]**



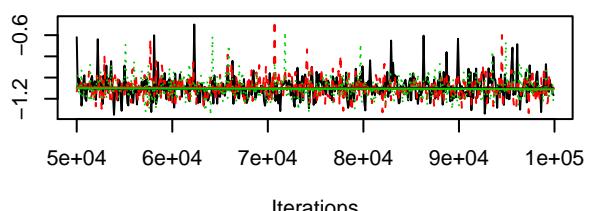
**Trace of residual[204]**



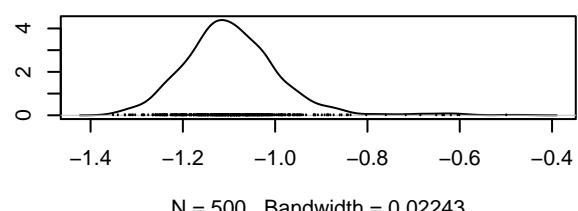
**Density of residual[204]**



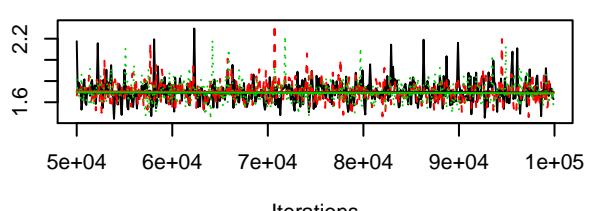
**Trace of residual[205]**



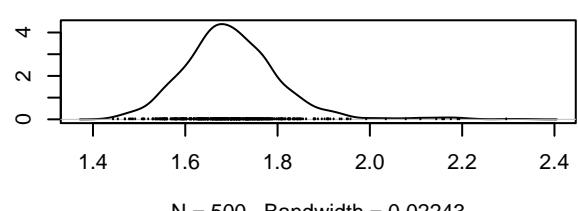
**Density of residual[205]**



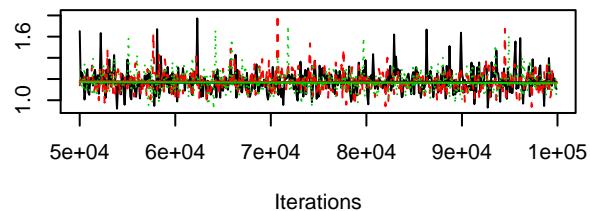
**Trace of residual[206]**



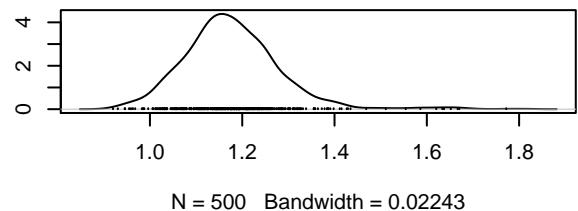
**Density of residual[206]**



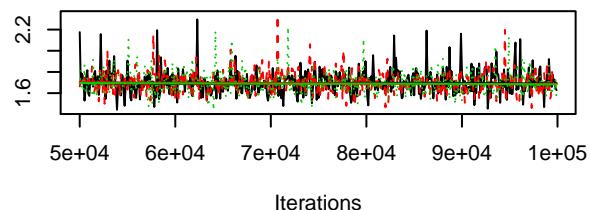
**Trace of residual[207]**



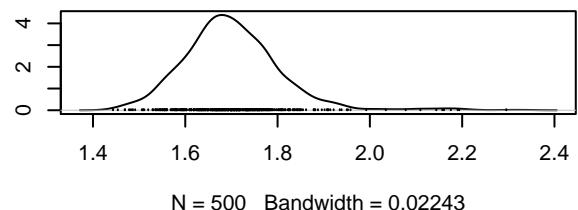
**Density of residual[207]**



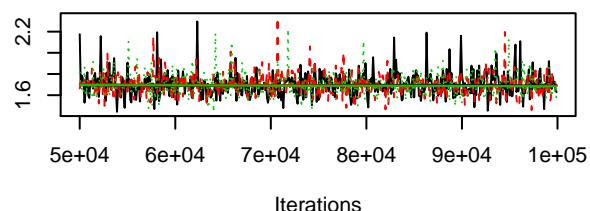
**Trace of residual[208]**



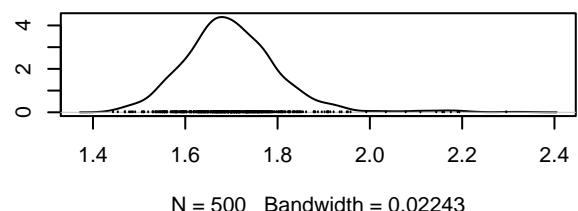
**Density of residual[208]**



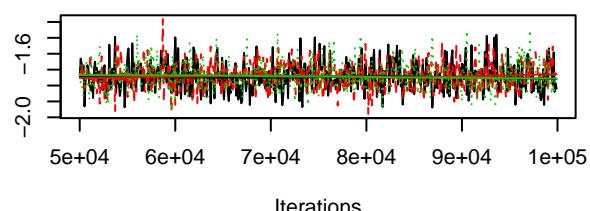
**Trace of residual[209]**



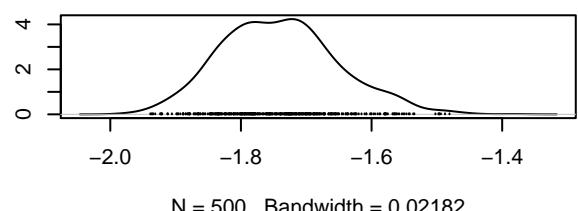
**Density of residual[209]**

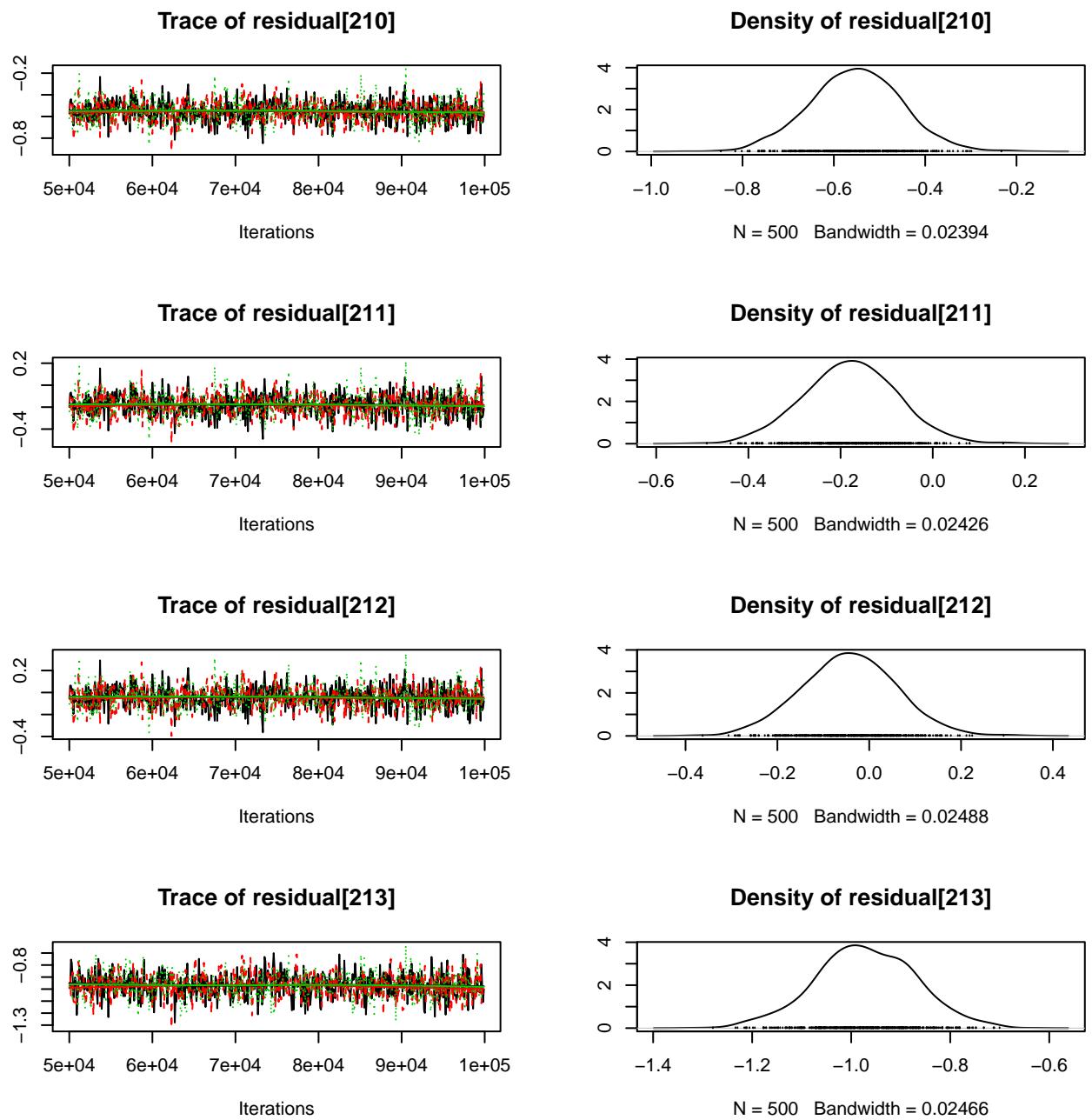


**Trace of residual[21]**

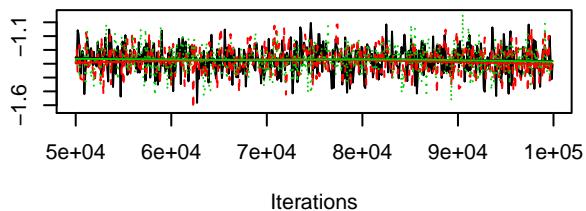


**Density of residual[21]**

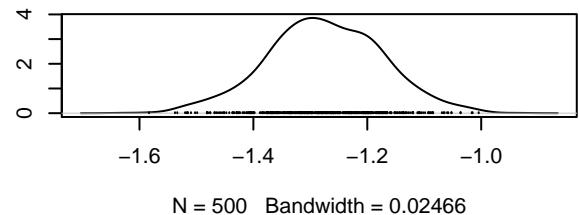




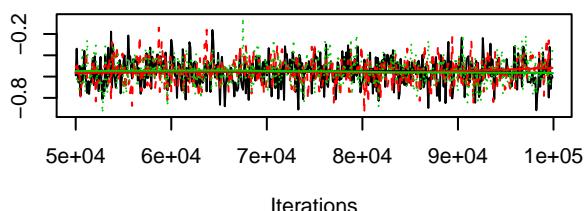
**Trace of residual[214]**



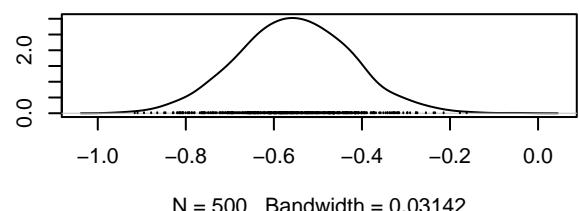
**Density of residual[214]**



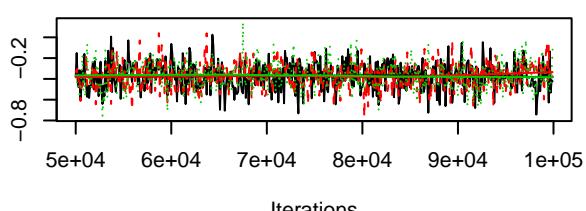
**Trace of residual[215]**



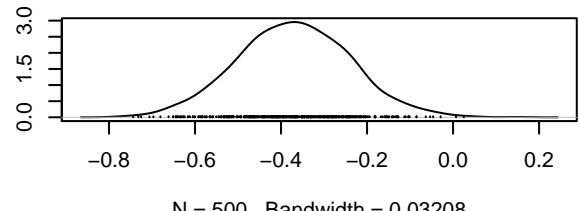
**Density of residual[215]**



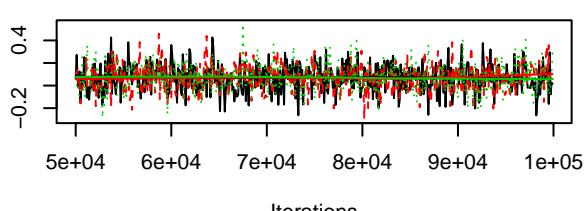
**Trace of residual[216]**



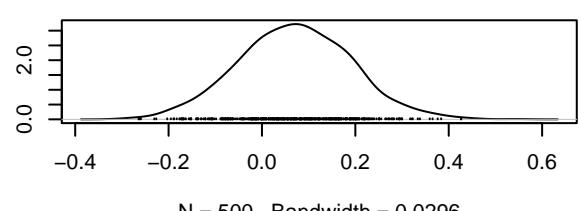
**Density of residual[216]**



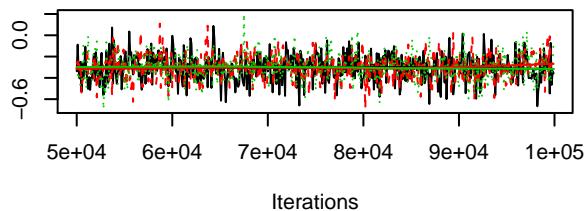
**Trace of residual[217]**



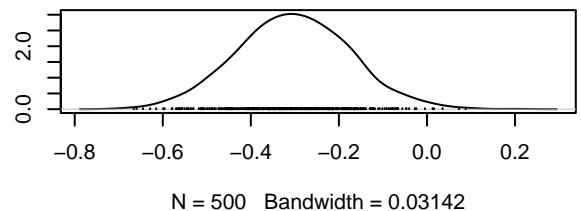
**Density of residual[217]**



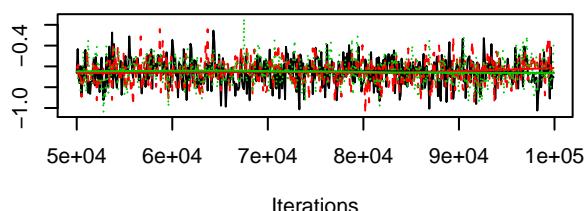
**Trace of residual[218]**



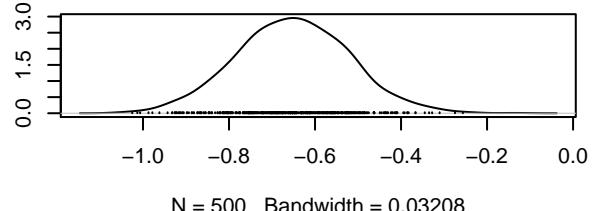
**Density of residual[218]**



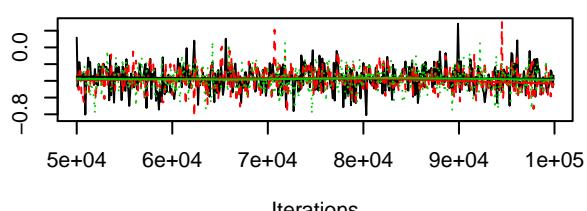
**Trace of residual[219]**



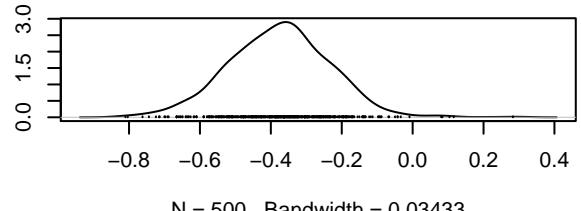
**Density of residual[219]**



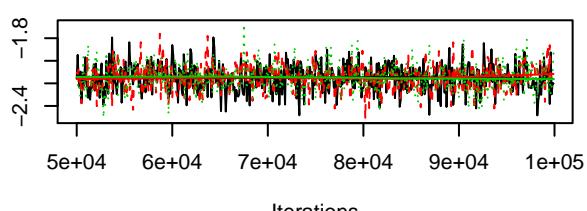
**Trace of residual[22]**



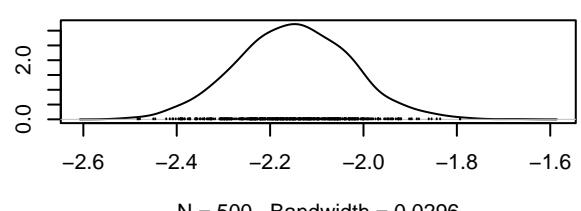
**Density of residual[22]**



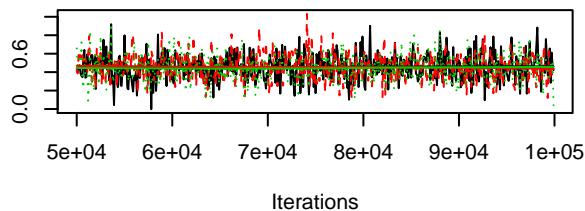
**Trace of residual[220]**



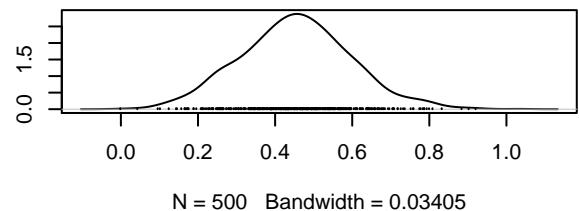
**Density of residual[220]**



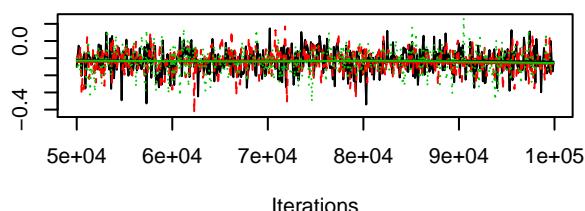
**Trace of residual[221]**



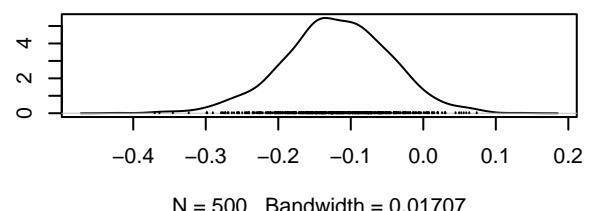
**Density of residual[221]**



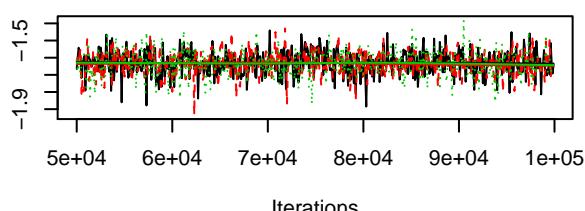
**Trace of residual[222]**



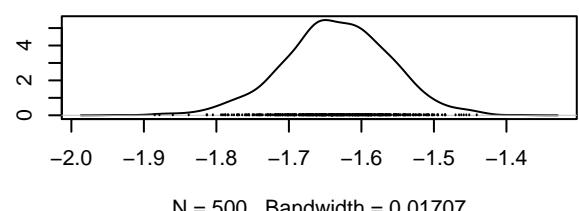
**Density of residual[222]**



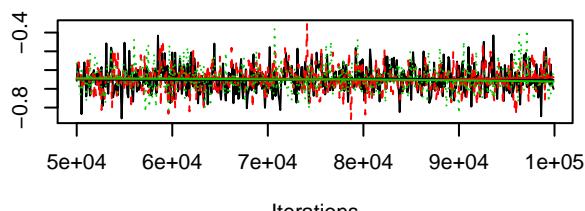
**Trace of residual[223]**



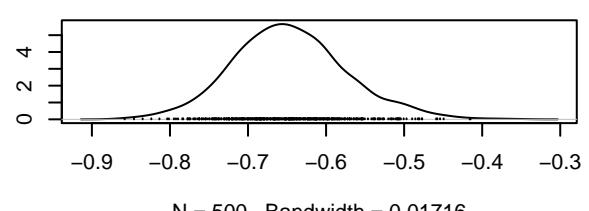
**Density of residual[223]**

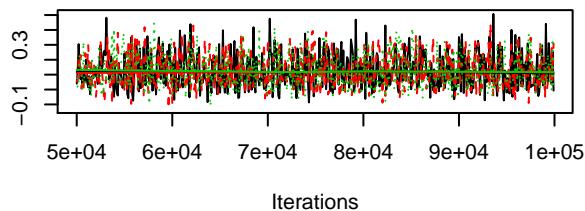
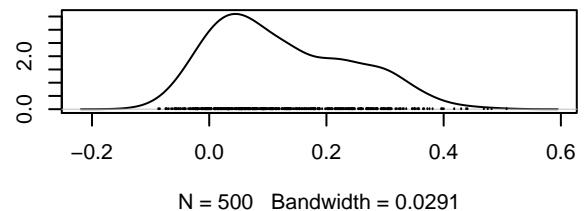
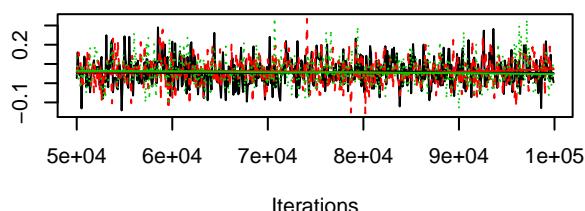
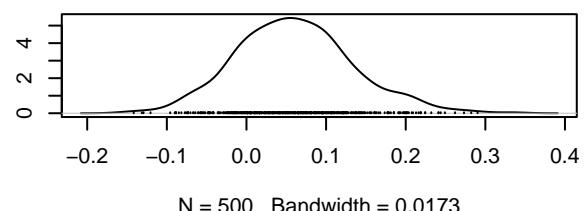
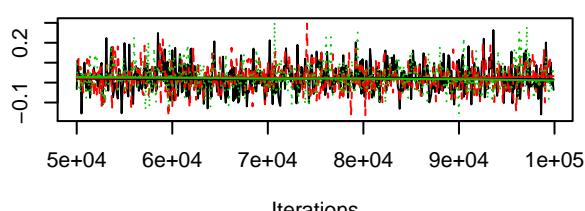
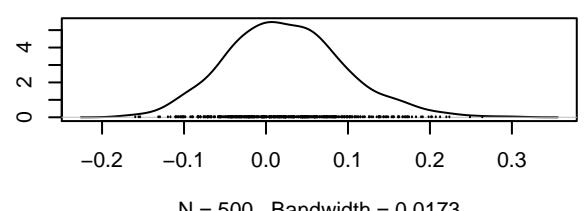
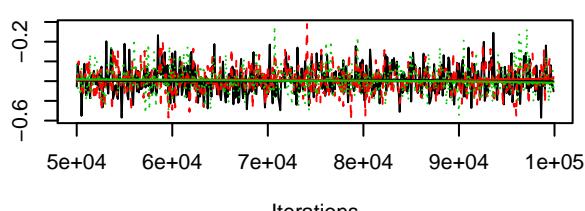
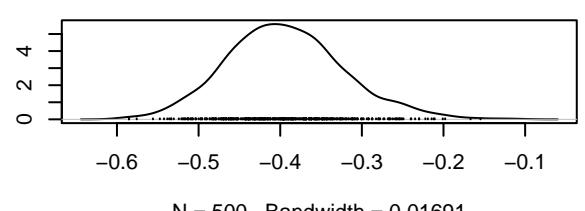


**Trace of residual[224]**

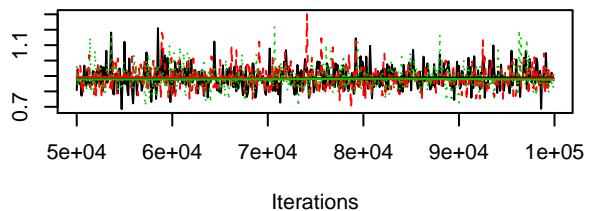


**Density of residual[224]**

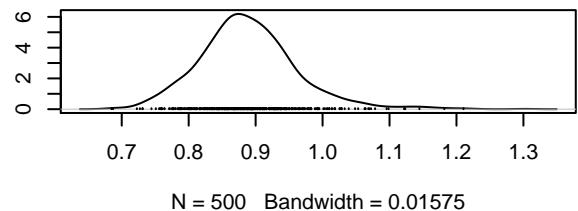


**Trace of residual[225]****Density of residual[225]****Trace of residual[226]****Density of residual[226]****Trace of residual[227]****Density of residual[227]****Trace of residual[228]****Density of residual[228]**

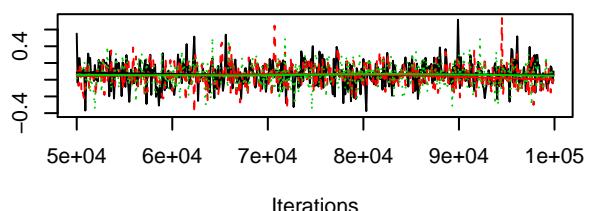
**Trace of residual[229]**



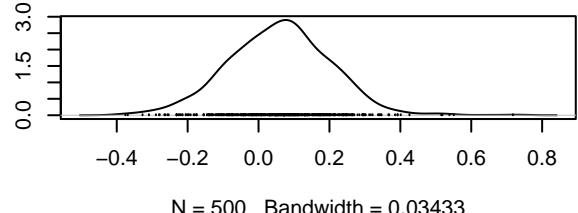
**Density of residual[229]**



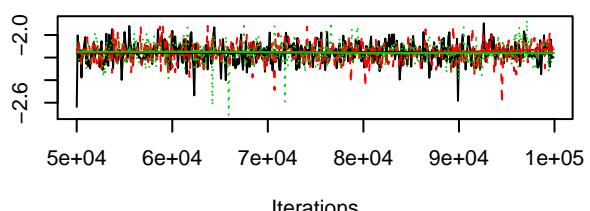
**Trace of residual[23]**



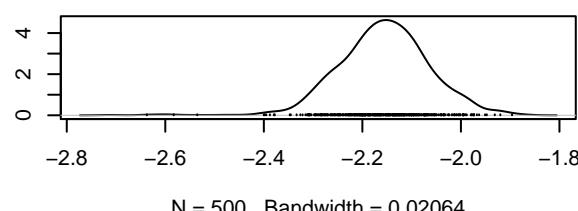
**Density of residual[23]**



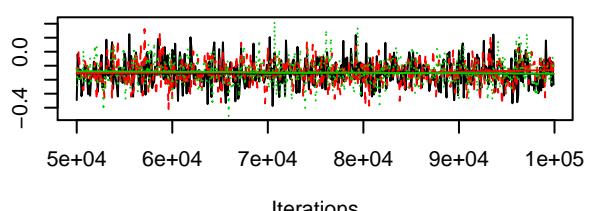
**Trace of residual[230]**



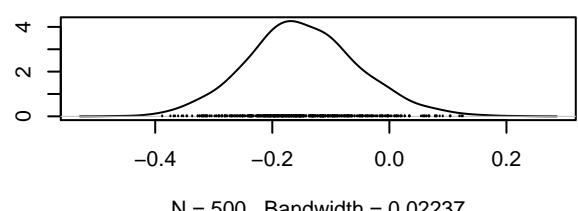
**Density of residual[230]**

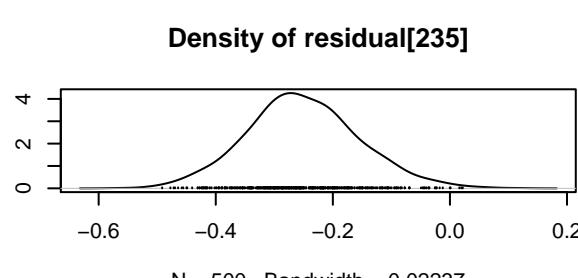
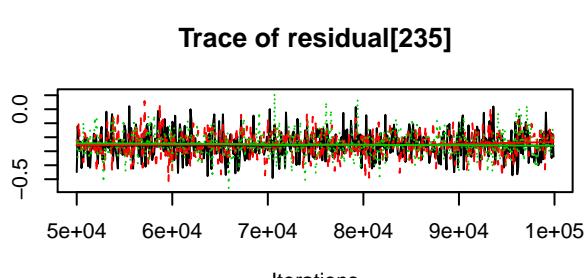
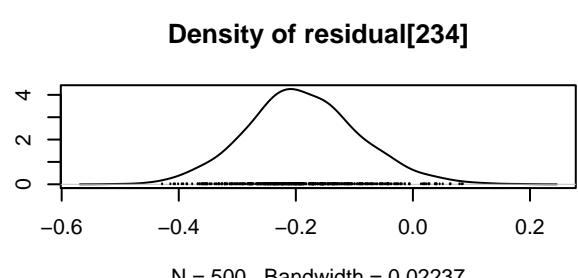
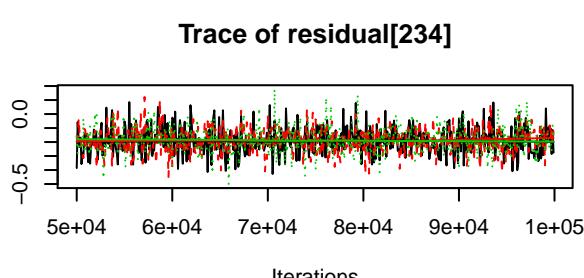
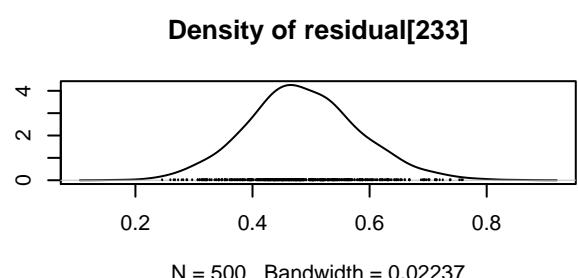
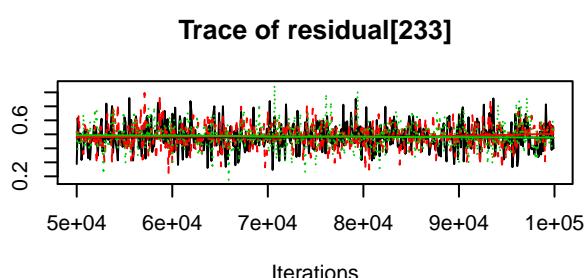
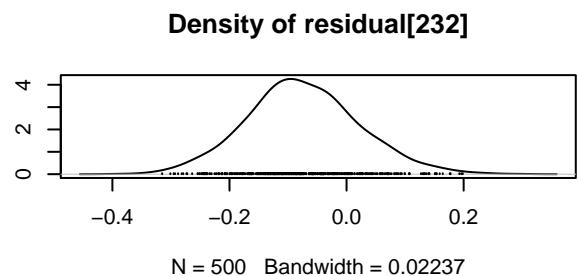
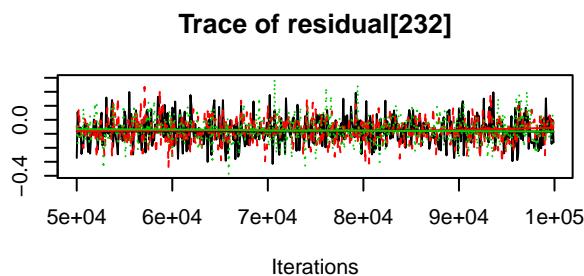


**Trace of residual[231]**

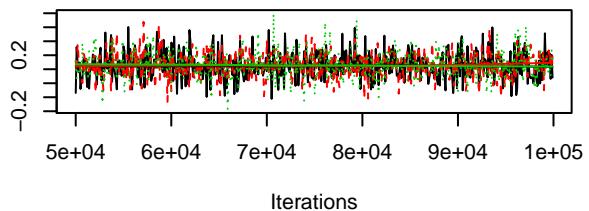


**Density of residual[231]**

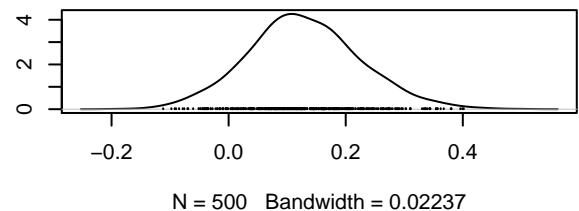




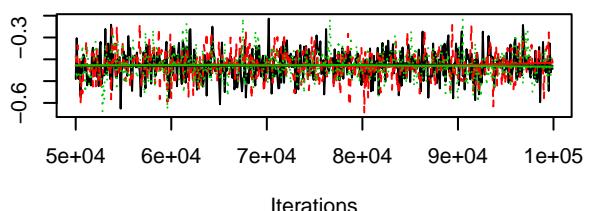
**Trace of residual[236]**



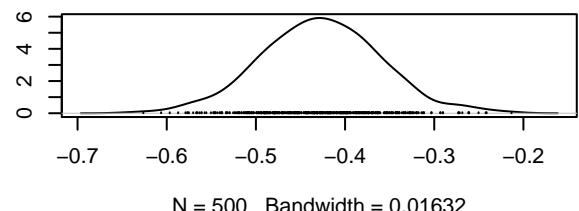
**Density of residual[236]**



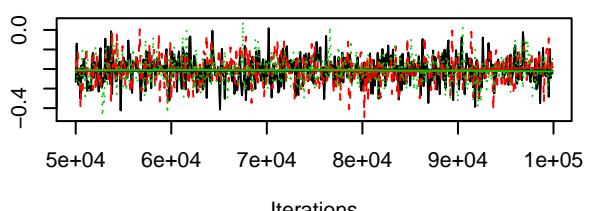
**Trace of residual[237]**



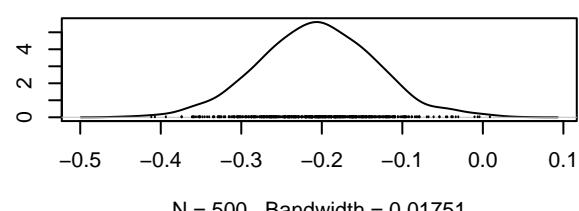
**Density of residual[237]**



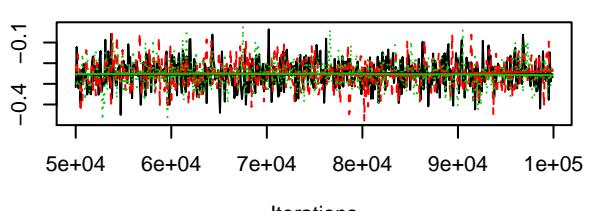
**Trace of residual[238]**



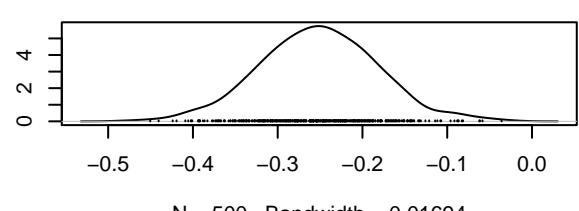
**Density of residual[238]**



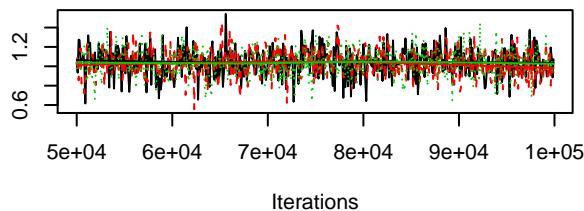
**Trace of residual[239]**



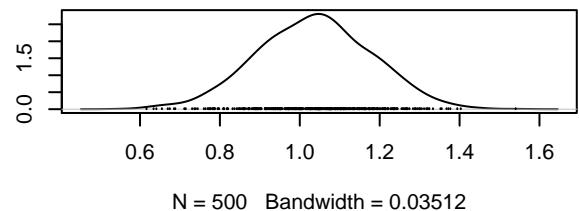
**Density of residual[239]**



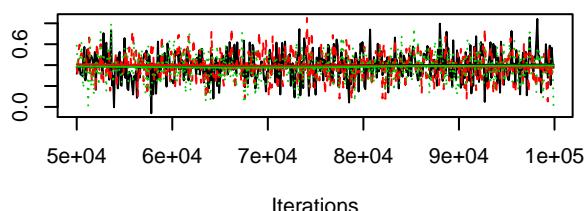
**Trace of residual[24]**



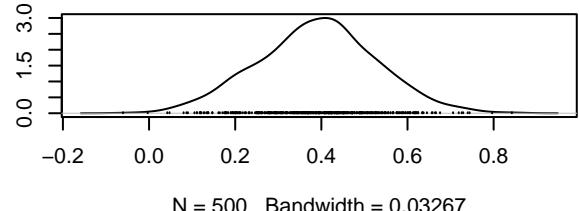
**Density of residual[24]**



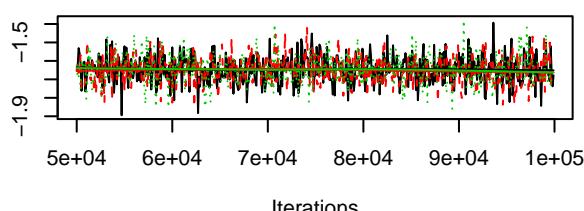
**Trace of residual[240]**



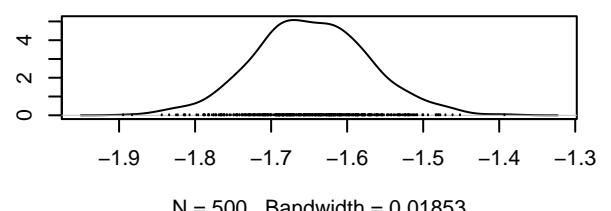
**Density of residual[240]**



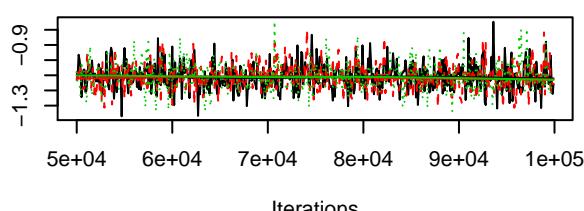
**Trace of residual[241]**



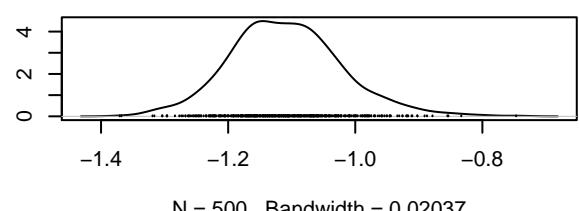
**Density of residual[241]**



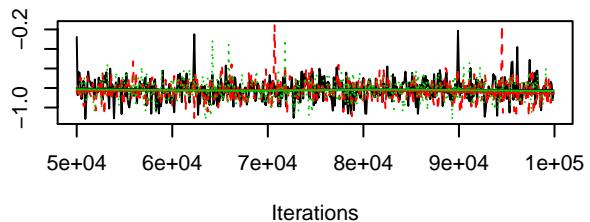
**Trace of residual[242]**



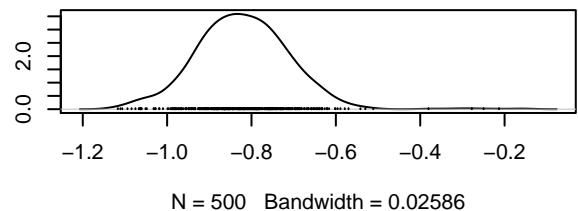
**Density of residual[242]**



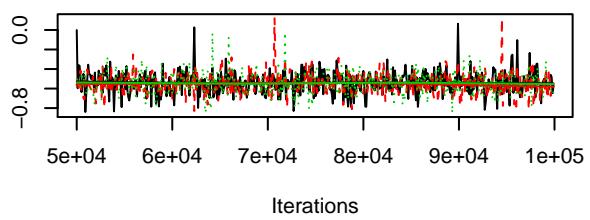
**Trace of residual[243]**



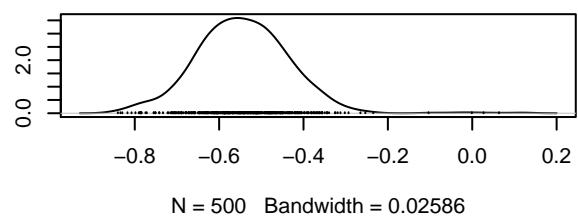
**Density of residual[243]**



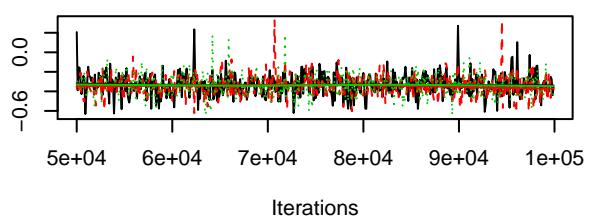
**Trace of residual[244]**



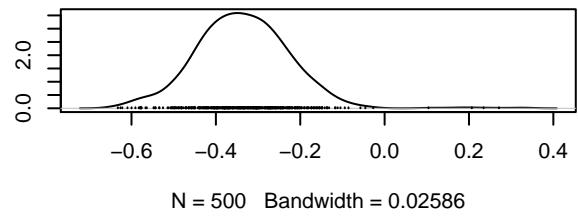
**Density of residual[244]**



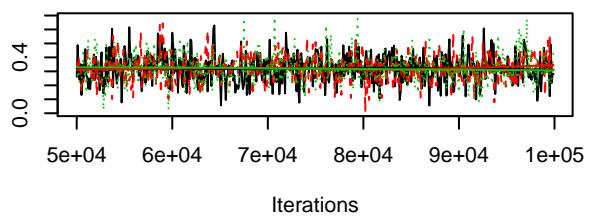
**Trace of residual[245]**



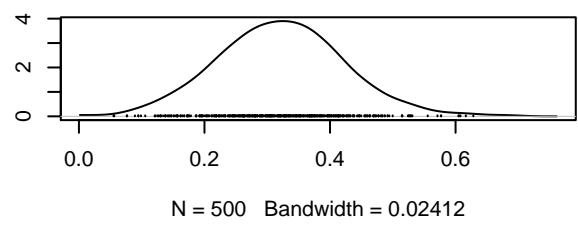
**Density of residual[245]**



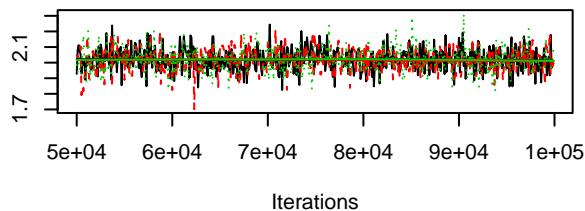
**Trace of residual[246]**



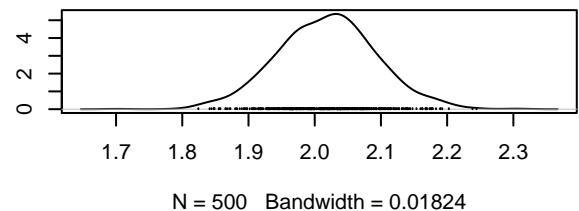
**Density of residual[246]**



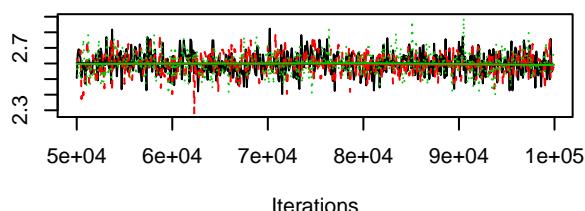
**Trace of residual[247]**



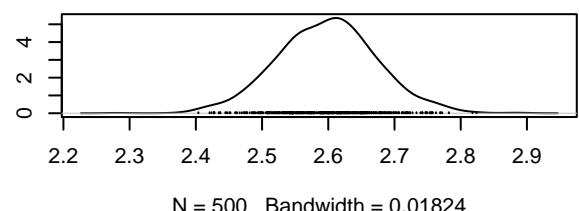
**Density of residual[247]**



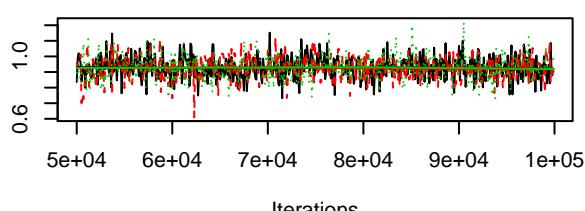
**Trace of residual[248]**



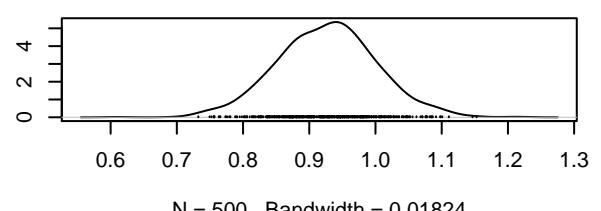
**Density of residual[248]**



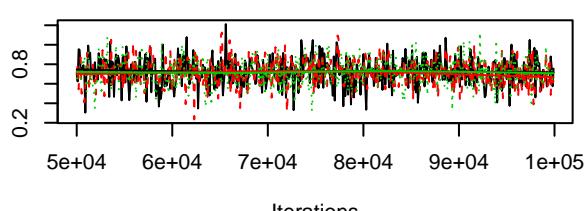
**Trace of residual[249]**



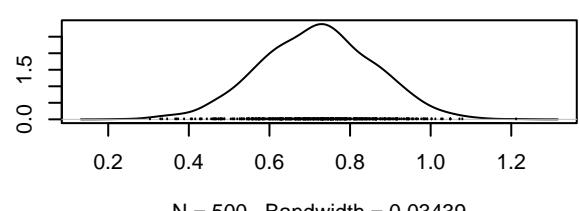
**Density of residual[249]**



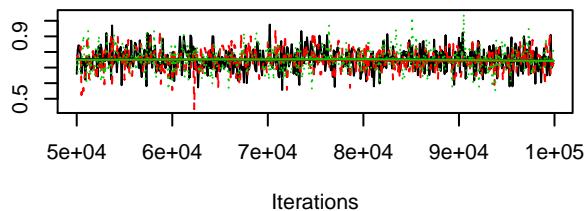
**Trace of residual[25]**



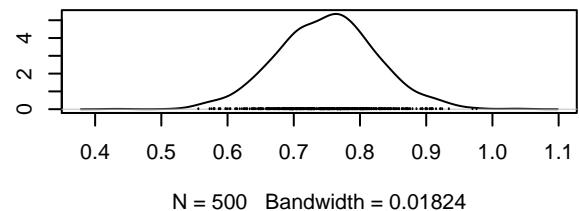
**Density of residual[25]**



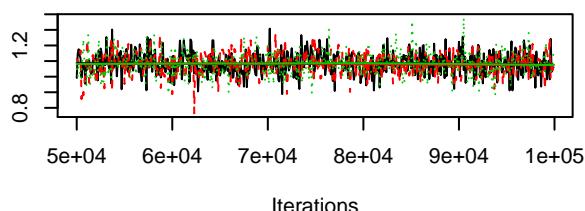
**Trace of residual[250]**



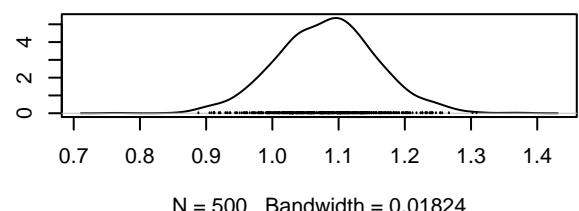
**Density of residual[250]**



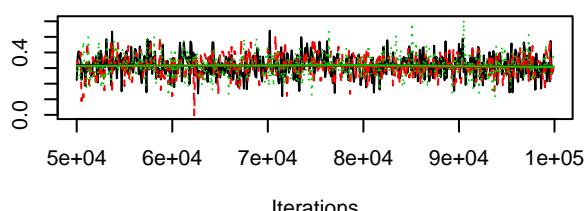
**Trace of residual[251]**



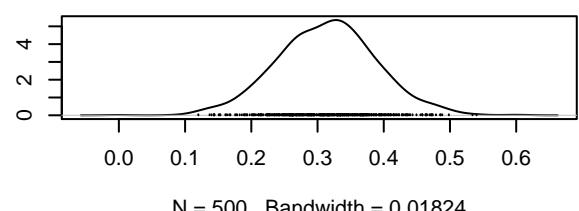
**Density of residual[251]**



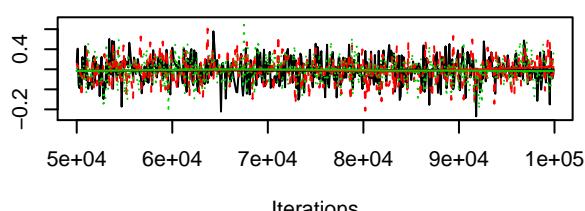
**Trace of residual[252]**



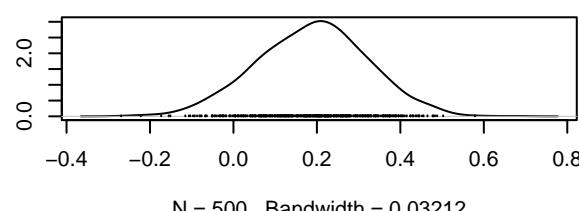
**Density of residual[252]**



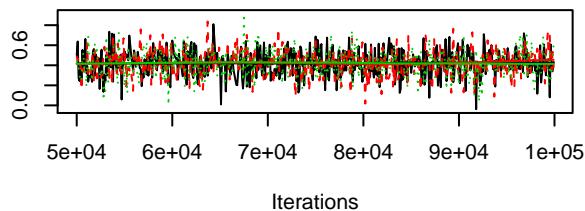
**Trace of residual[253]**



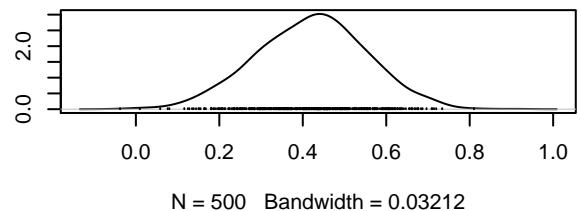
**Density of residual[253]**



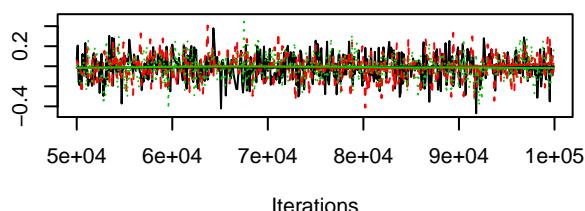
**Trace of residual[254]**



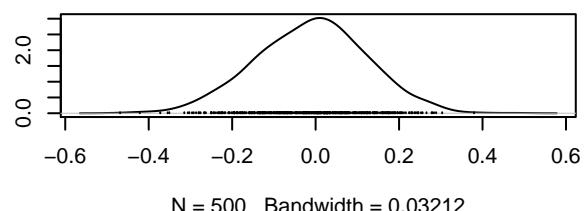
**Density of residual[254]**



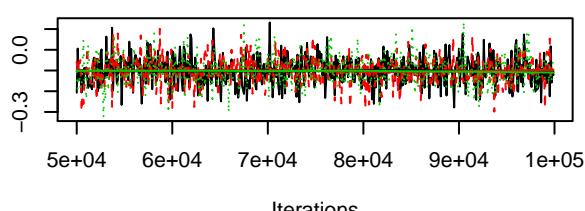
**Trace of residual[255]**



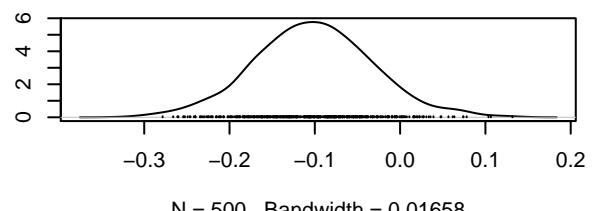
**Density of residual[255]**



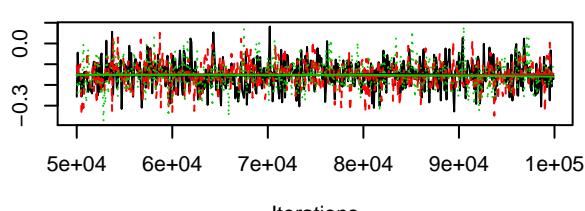
**Trace of residual[256]**



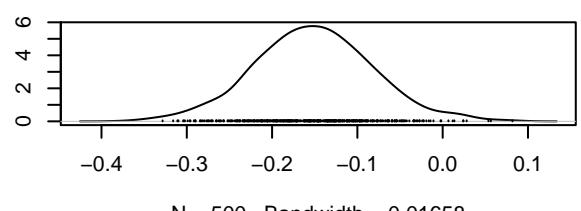
**Density of residual[256]**



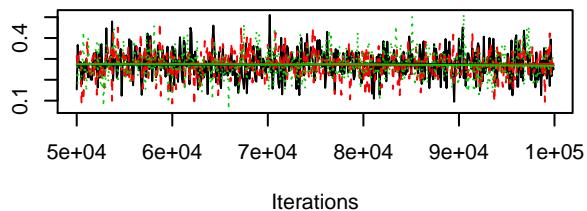
**Trace of residual[257]**



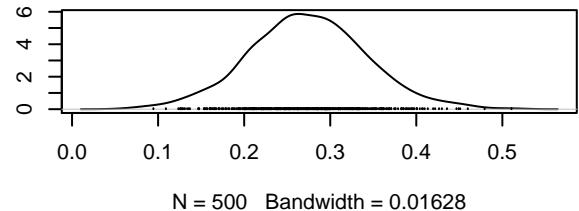
**Density of residual[257]**



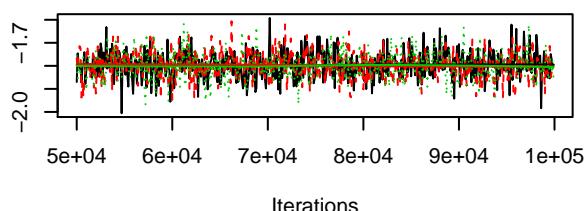
**Trace of residual[258]**



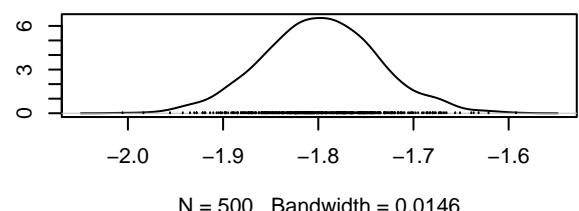
**Density of residual[258]**



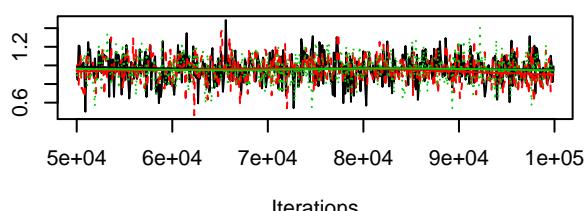
**Trace of residual[259]**



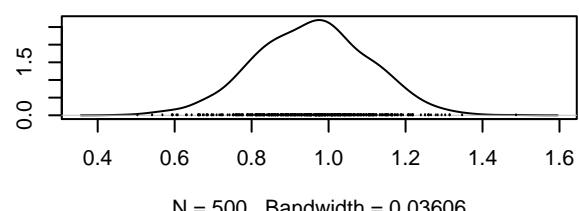
**Density of residual[259]**



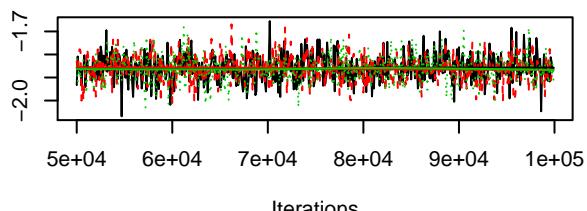
**Trace of residual[26]**



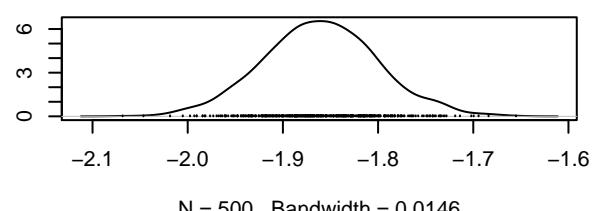
**Density of residual[26]**



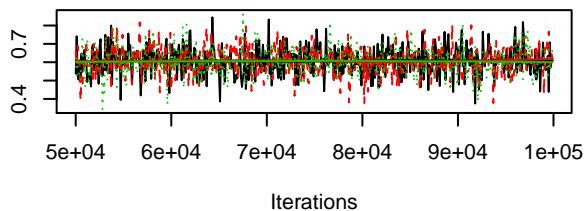
**Trace of residual[260]**



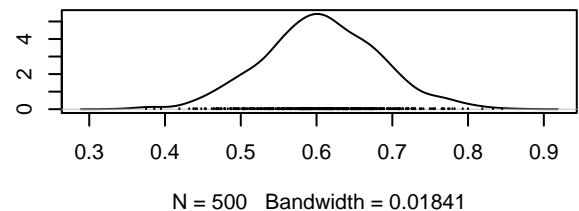
**Density of residual[260]**



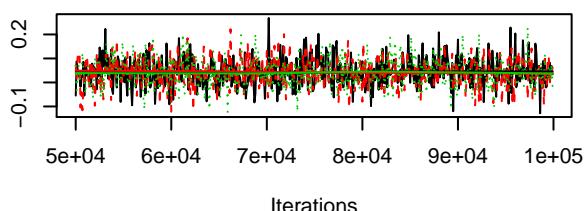
**Trace of residual[261]**



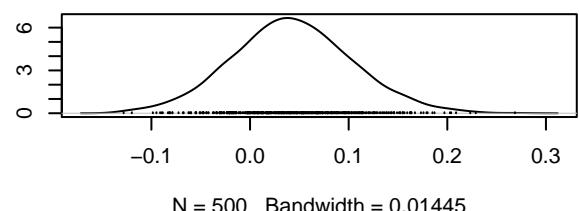
**Density of residual[261]**



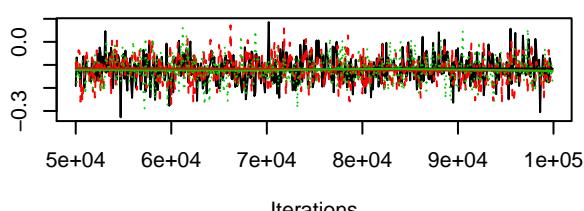
**Trace of residual[262]**



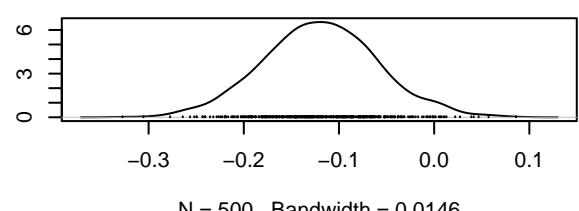
**Density of residual[262]**



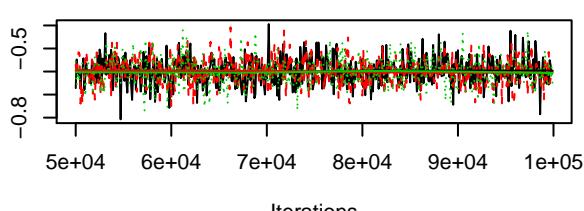
**Trace of residual[263]**



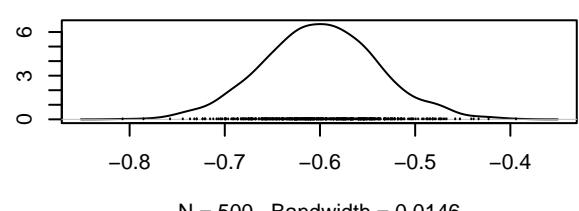
**Density of residual[263]**

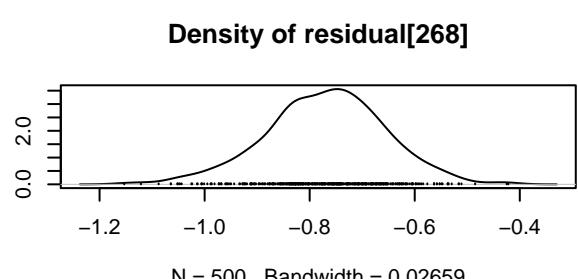
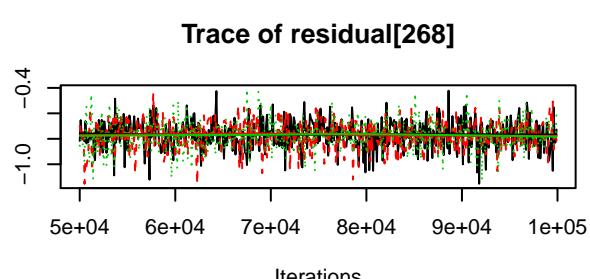
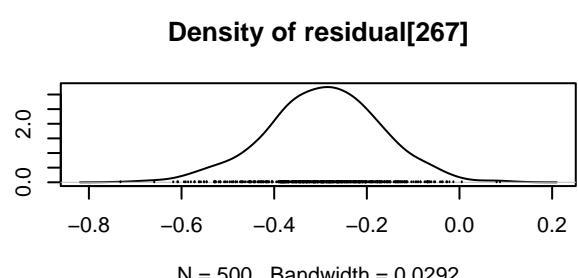
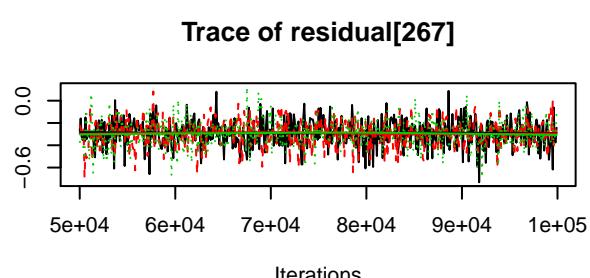
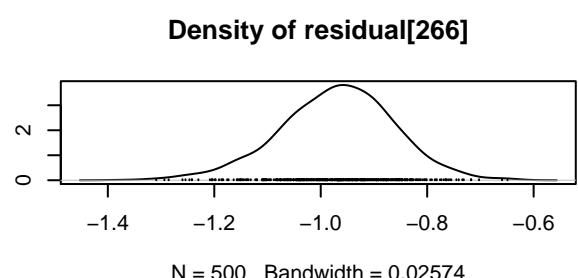
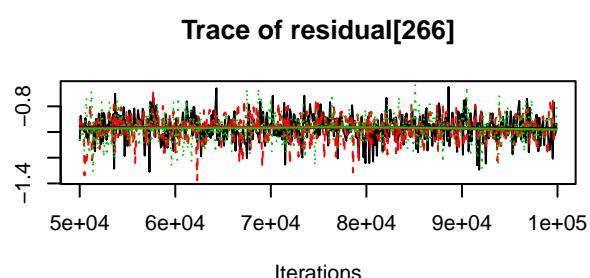
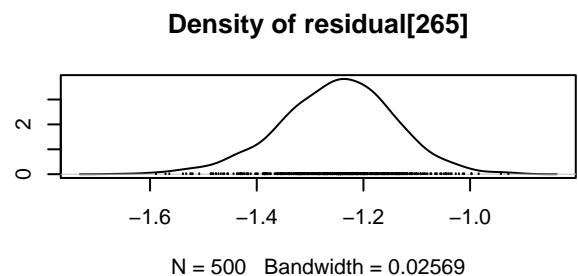
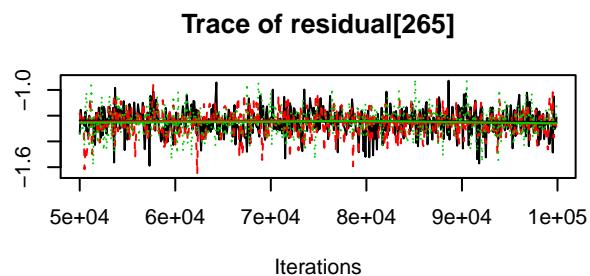


**Trace of residual[264]**

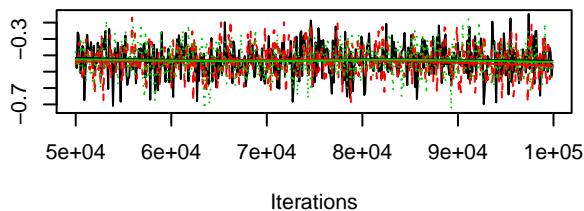


**Density of residual[264]**

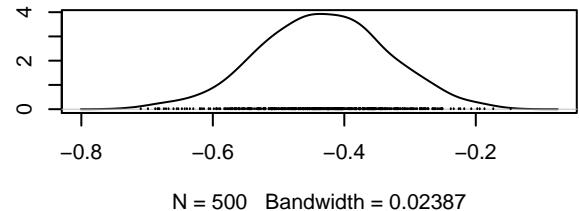




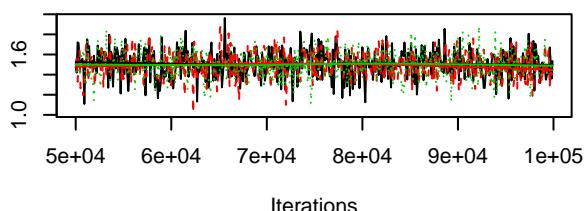
**Trace of residual[269]**



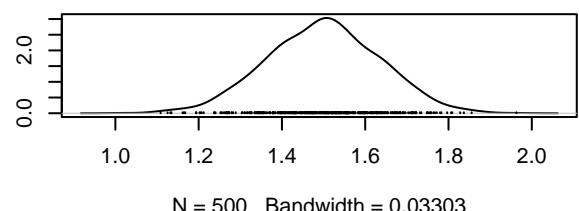
**Density of residual[269]**



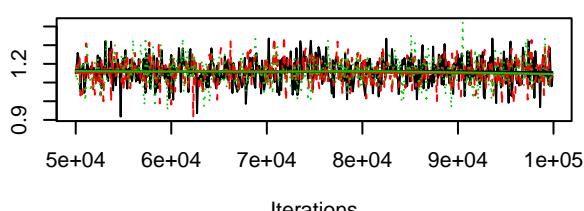
**Trace of residual[27]**



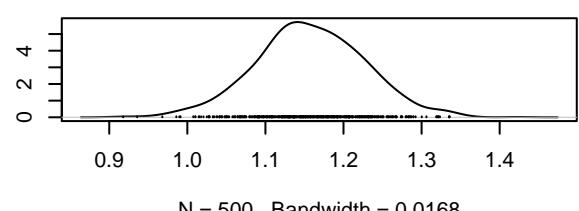
**Density of residual[27]**



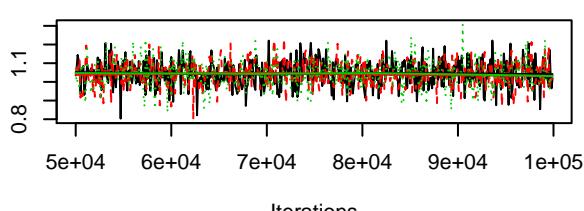
**Trace of residual[270]**



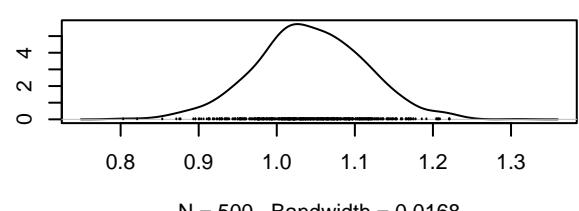
**Density of residual[270]**



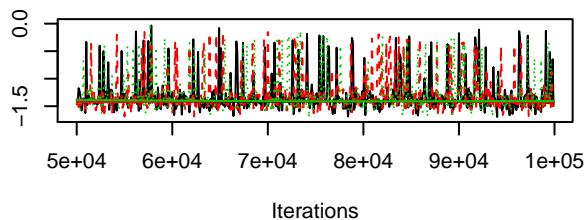
**Trace of residual[271]**



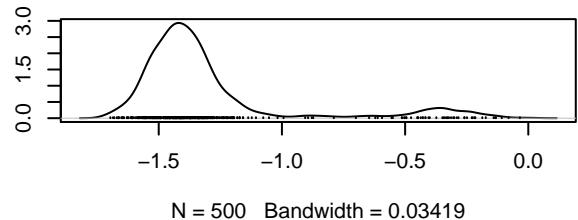
**Density of residual[271]**



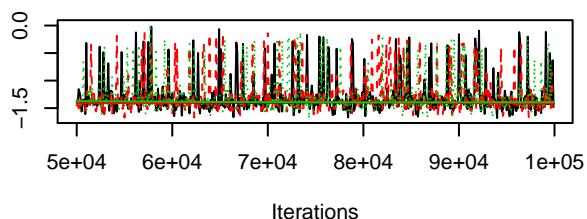
**Trace of residual[272]**



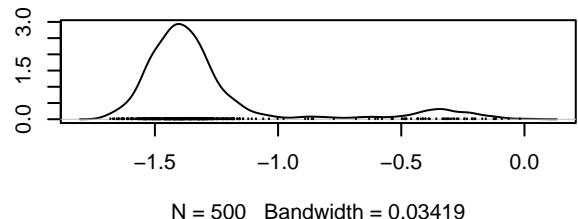
**Density of residual[272]**



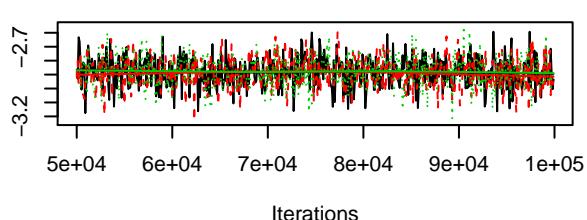
**Trace of residual[273]**



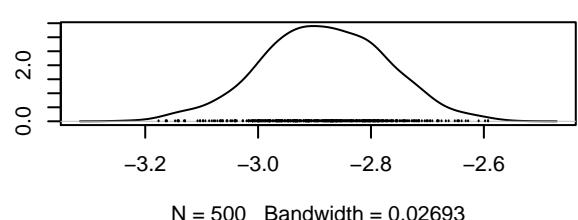
**Density of residual[273]**



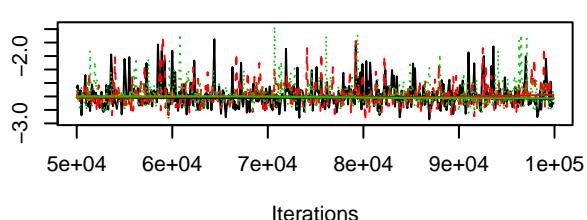
**Trace of residual[274]**



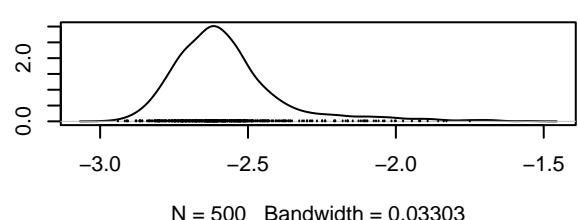
**Density of residual[274]**



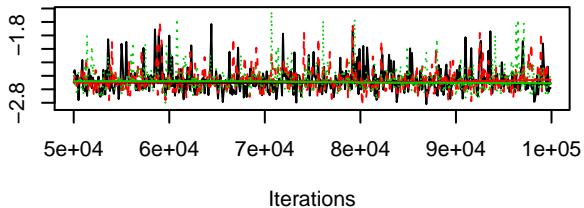
**Trace of residual[275]**



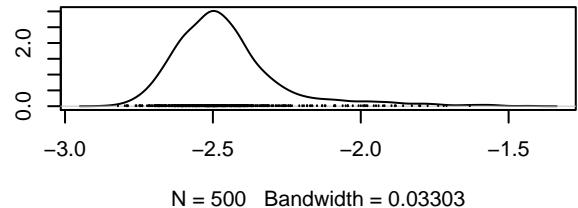
**Density of residual[275]**



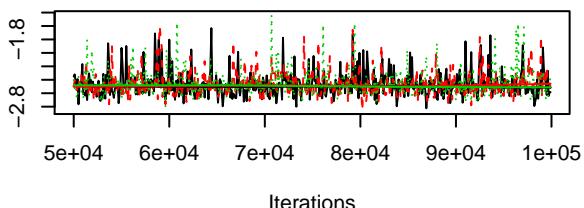
**Trace of residual[276]**



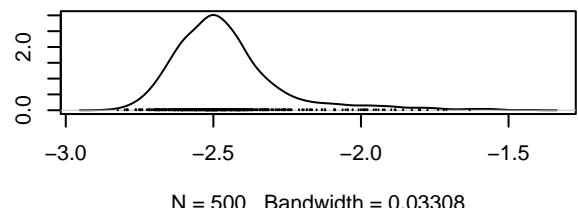
**Density of residual[276]**



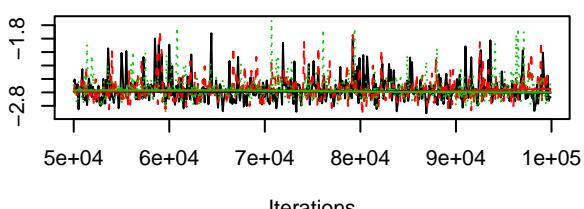
**Trace of residual[277]**



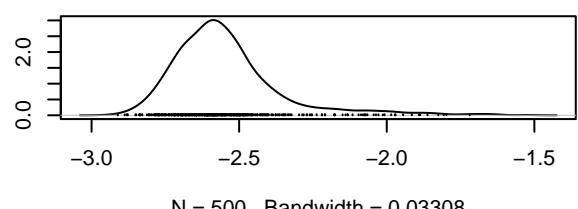
**Density of residual[277]**



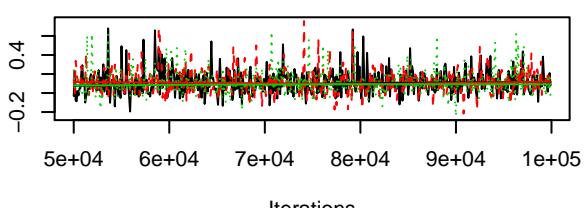
**Trace of residual[278]**



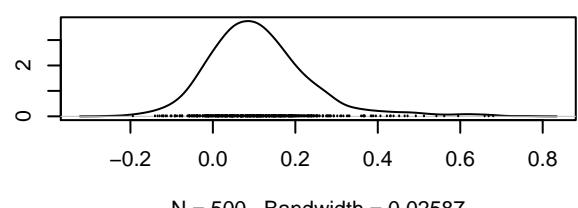
**Density of residual[278]**



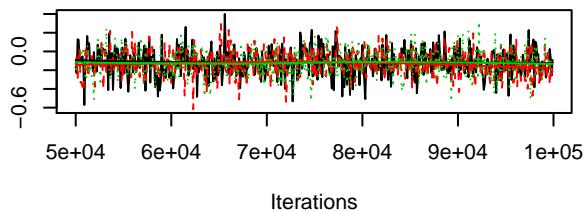
**Trace of residual[279]**



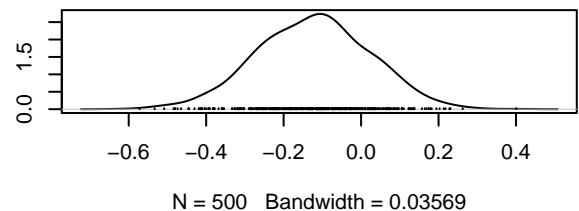
**Density of residual[279]**



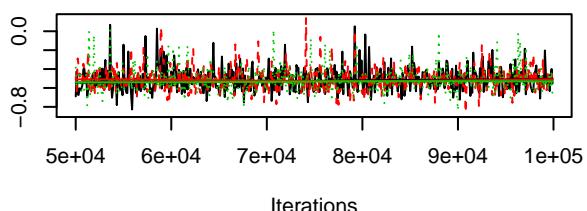
**Trace of residual[28]**



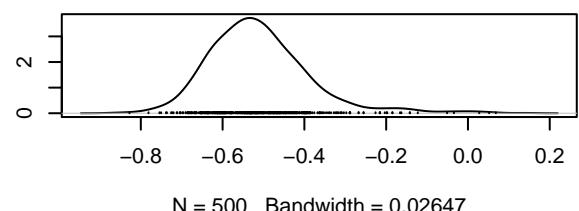
**Density of residual[28]**



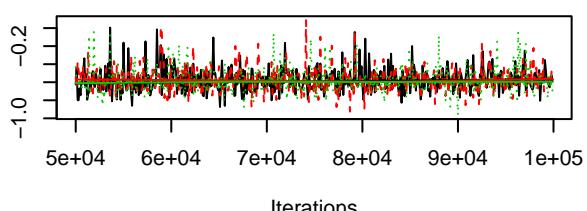
**Trace of residual[280]**



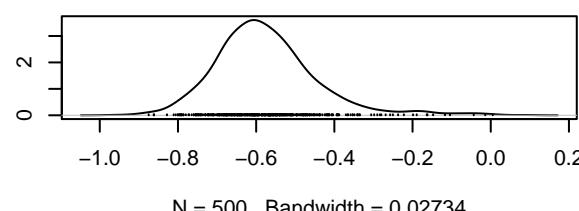
**Density of residual[280]**



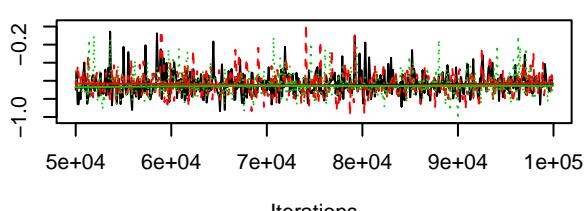
**Trace of residual[281]**



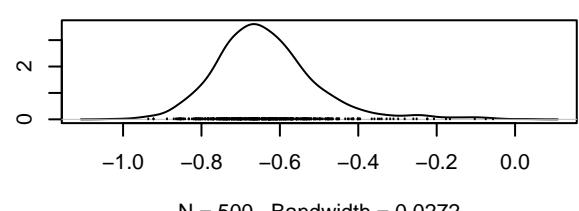
**Density of residual[281]**



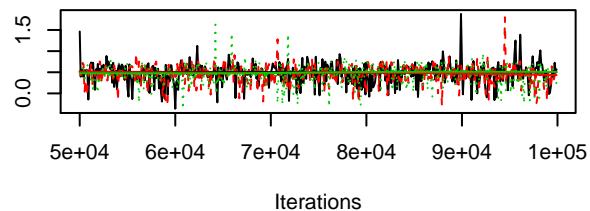
**Trace of residual[282]**



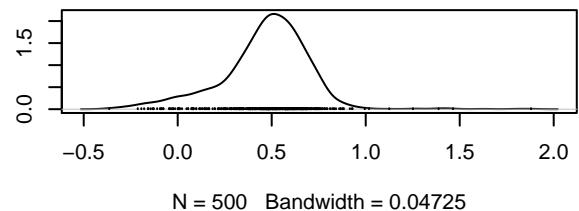
**Density of residual[282]**



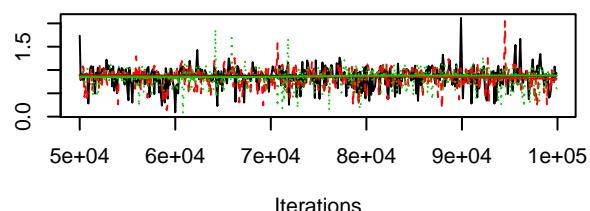
**Trace of residual[283]**



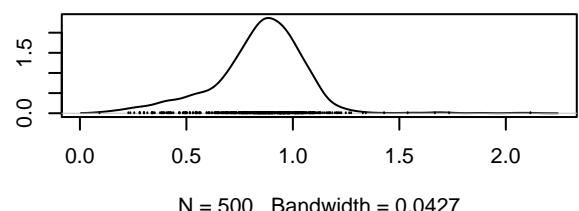
**Density of residual[283]**



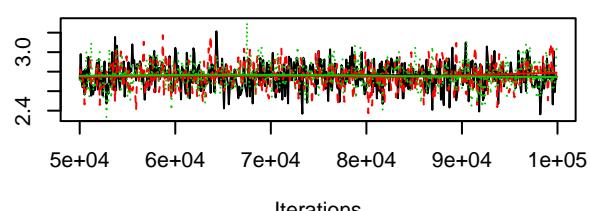
**Trace of residual[284]**



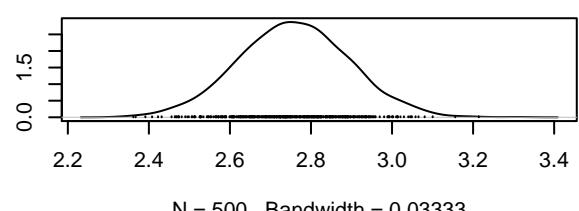
**Density of residual[284]**



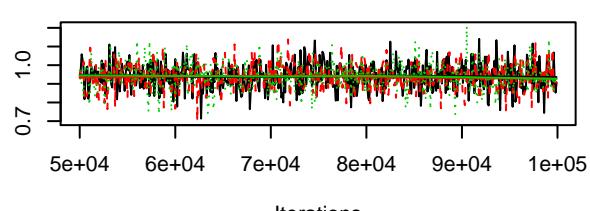
**Trace of residual[285]**



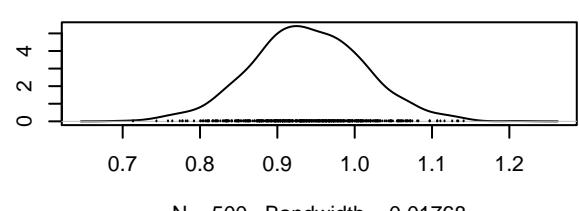
**Density of residual[285]**



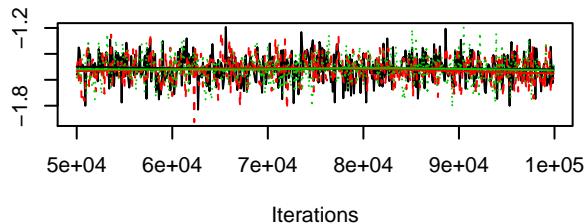
**Trace of residual[286]**



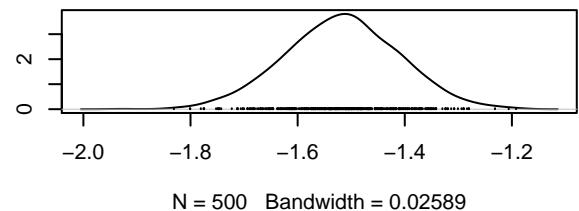
**Density of residual[286]**



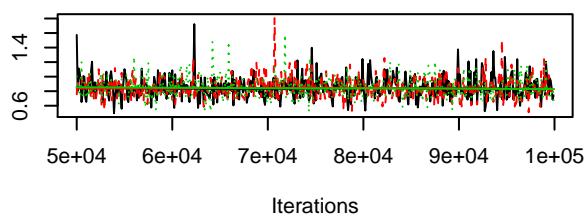
**Trace of residual[287]**



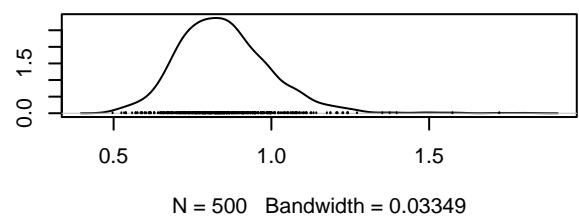
**Density of residual[287]**



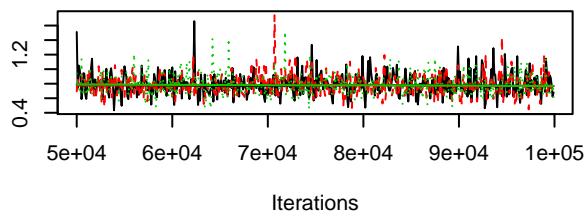
**Trace of residual[288]**



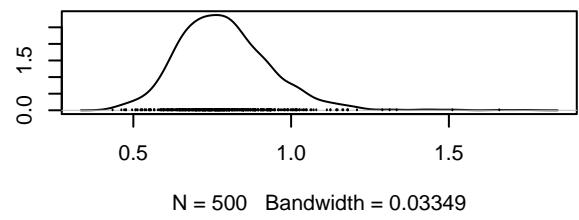
**Density of residual[288]**



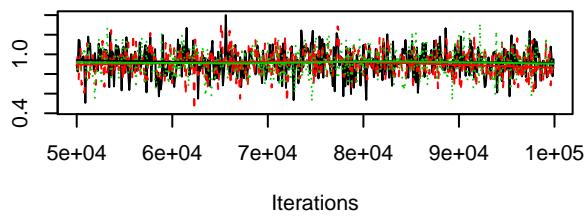
**Trace of residual[289]**



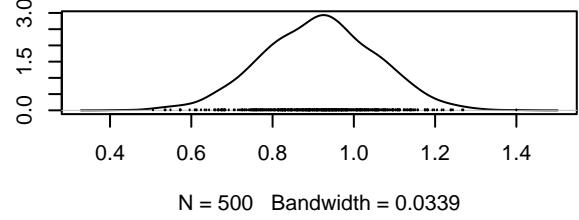
**Density of residual[289]**



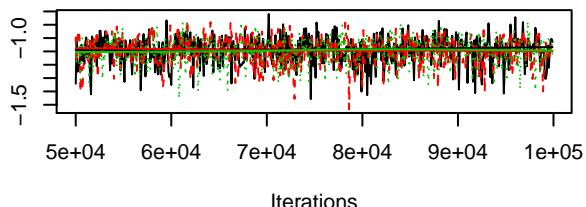
**Trace of residual[29]**



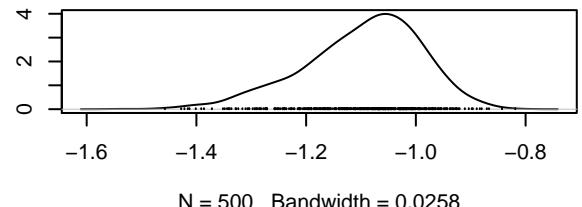
**Density of residual[29]**



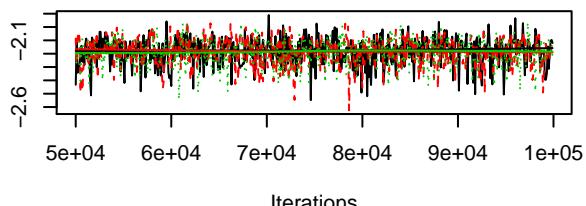
**Trace of residual[290]**



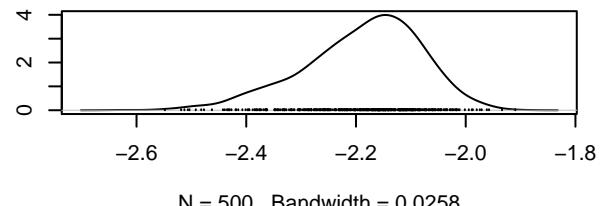
**Density of residual[290]**



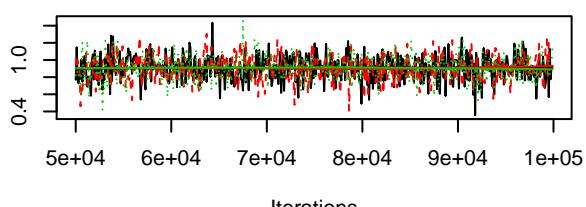
**Trace of residual[291]**



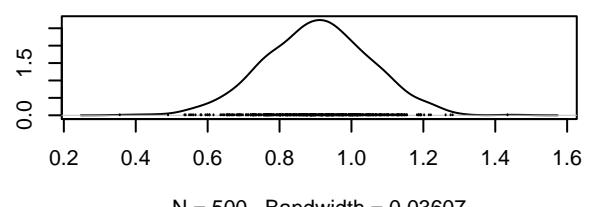
**Density of residual[291]**



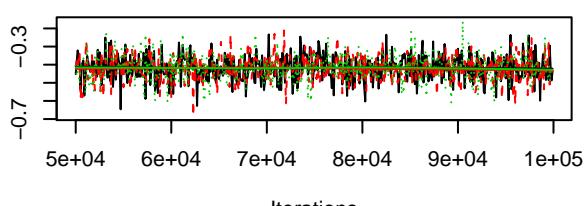
**Trace of residual[292]**



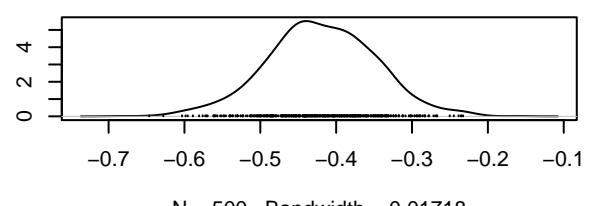
**Density of residual[292]**



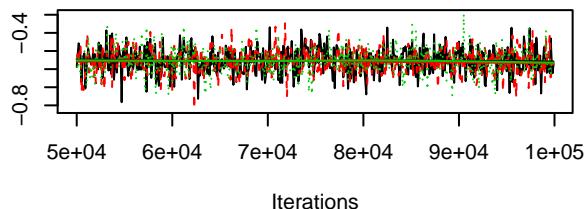
**Trace of residual[293]**



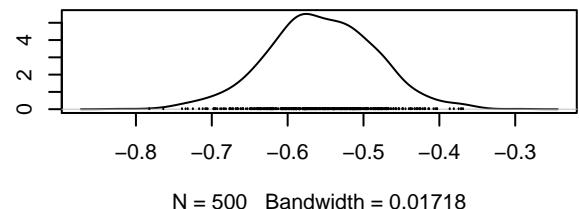
**Density of residual[293]**



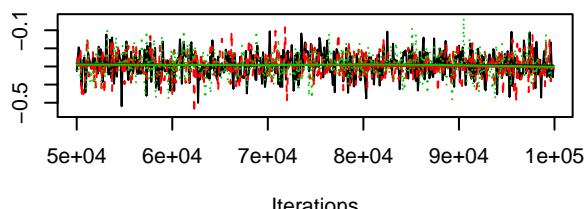
**Trace of residual[294]**



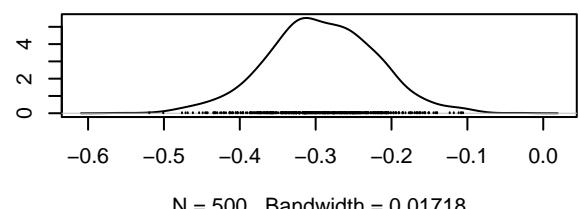
**Density of residual[294]**



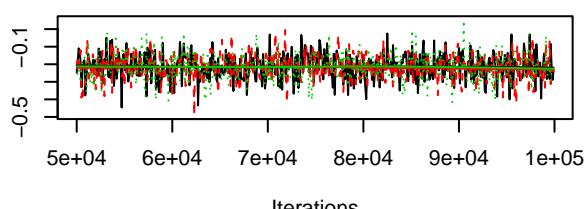
**Trace of residual[295]**



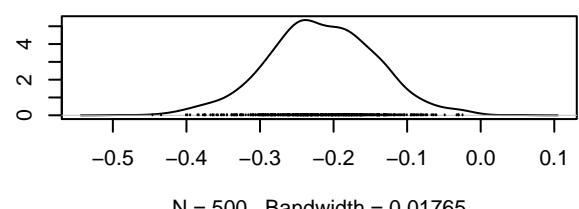
**Density of residual[295]**



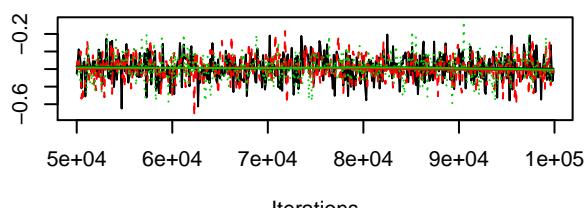
**Trace of residual[296]**



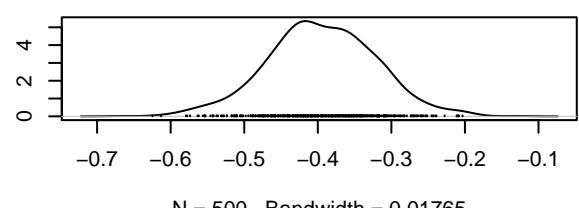
**Density of residual[296]**



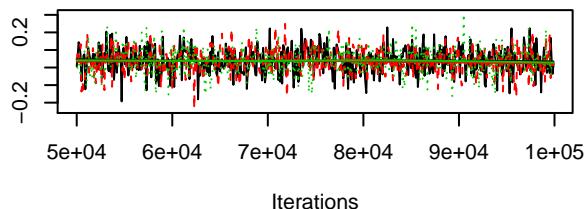
**Trace of residual[297]**



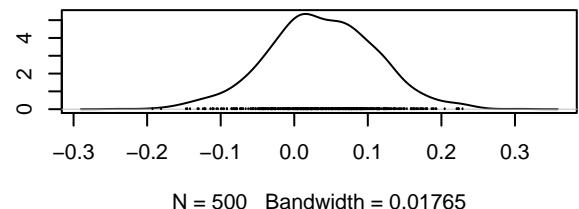
**Density of residual[297]**



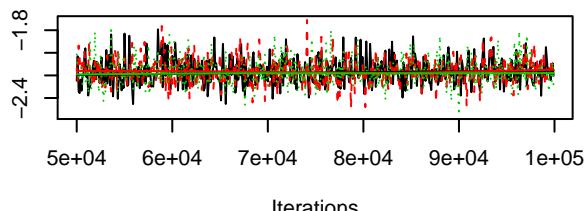
**Trace of residual[298]**



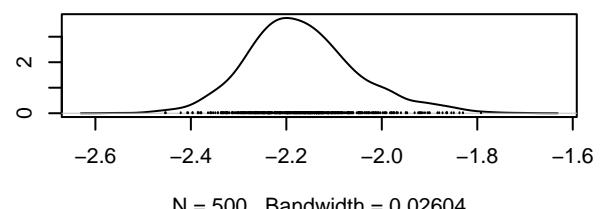
**Density of residual[298]**



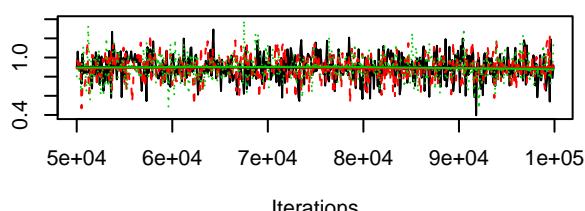
**Trace of residual[299]**



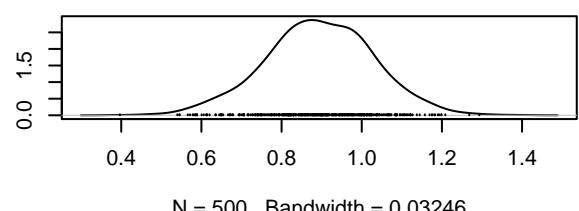
**Density of residual[299]**



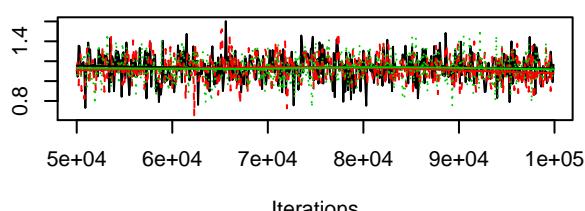
**Trace of residual[3]**



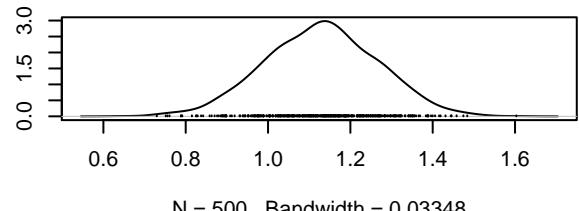
**Density of residual[3]**

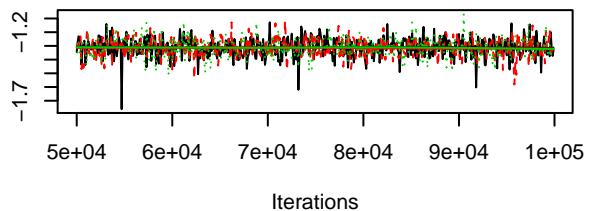
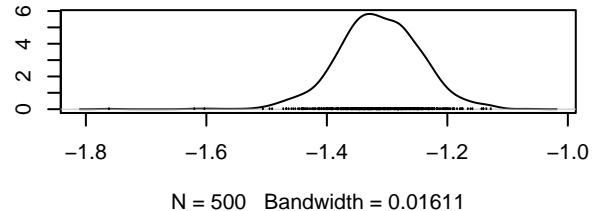
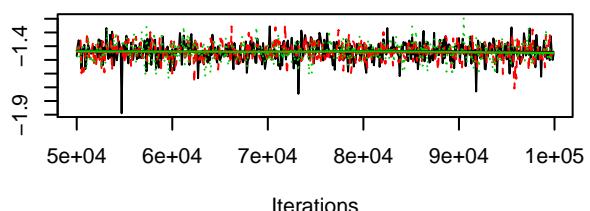
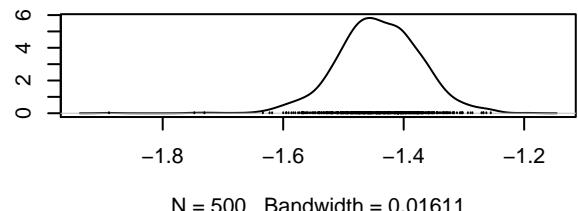
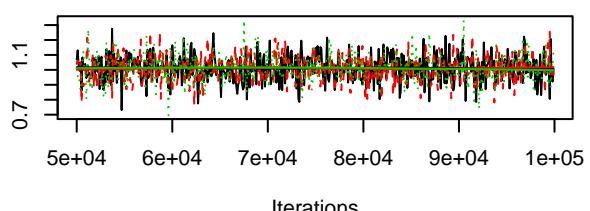
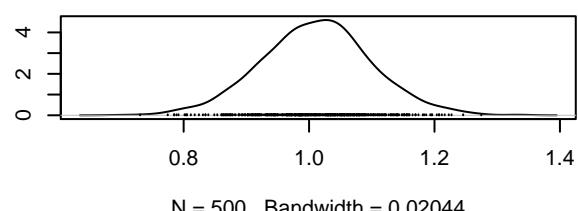
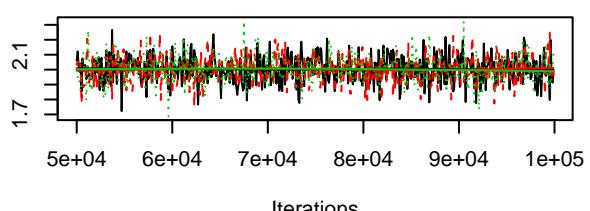
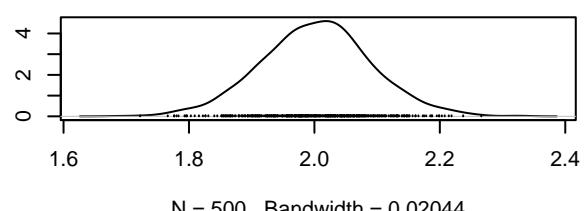


**Trace of residual[30]**

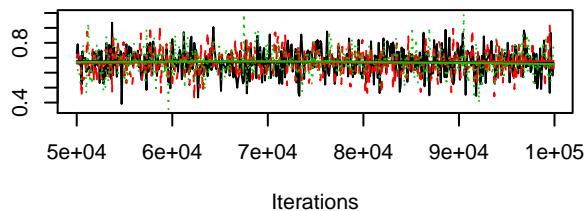


**Density of residual[30]**

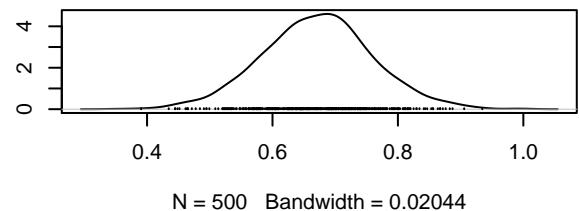


**Trace of residual[300]****Density of residual[300]****Trace of residual[301]****Density of residual[301]****Trace of residual[302]****Density of residual[302]****Trace of residual[303]****Density of residual[303]**

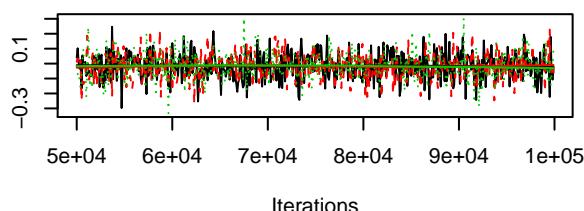
**Trace of residual[304]**



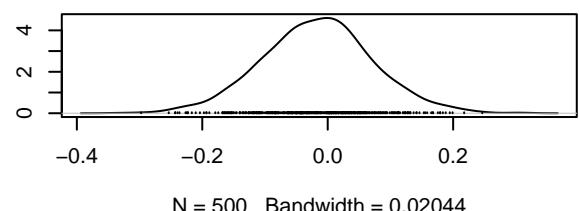
**Density of residual[304]**



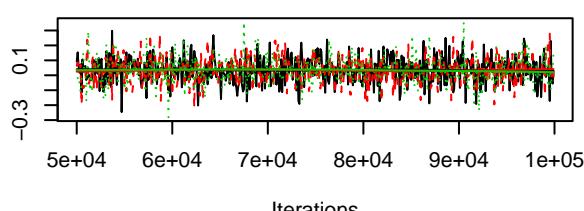
**Trace of residual[305]**



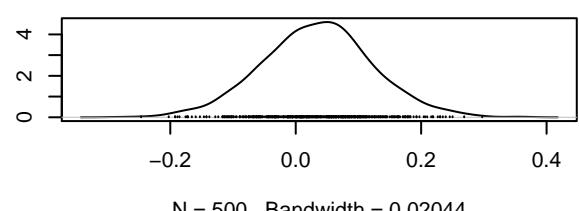
**Density of residual[305]**



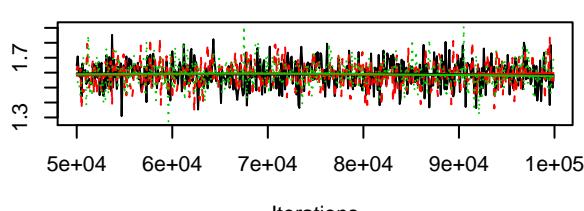
**Trace of residual[306]**



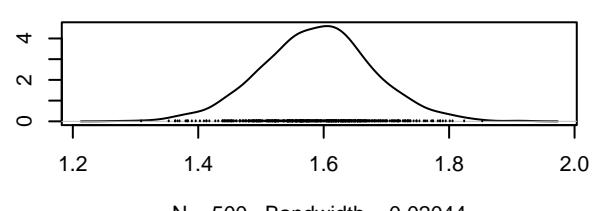
**Density of residual[306]**



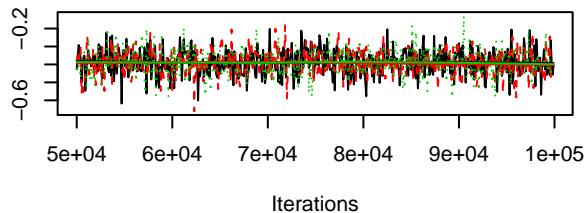
**Trace of residual[307]**



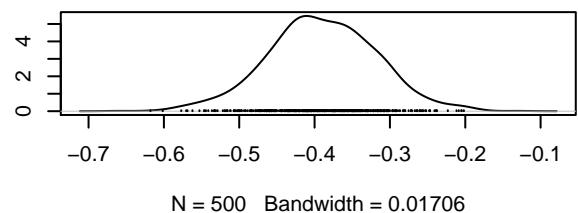
**Density of residual[307]**



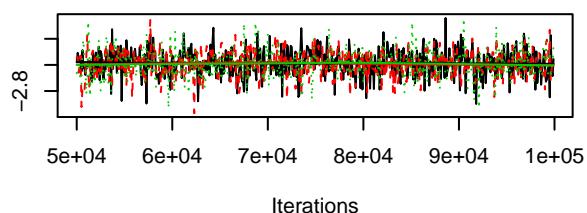
**Trace of residual[308]**



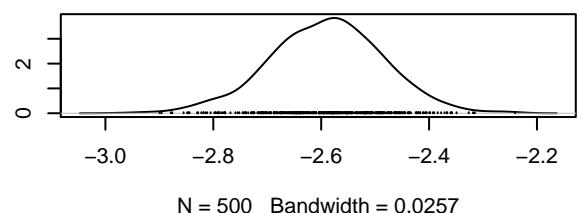
**Density of residual[308]**



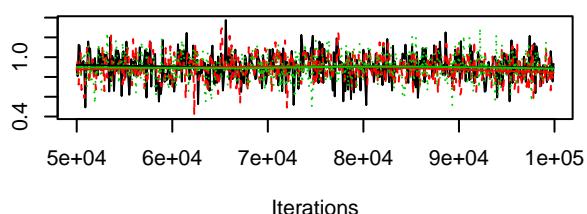
**Trace of residual[309]**



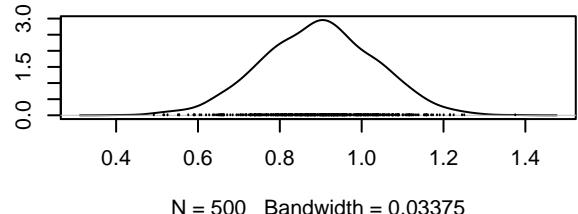
**Density of residual[309]**



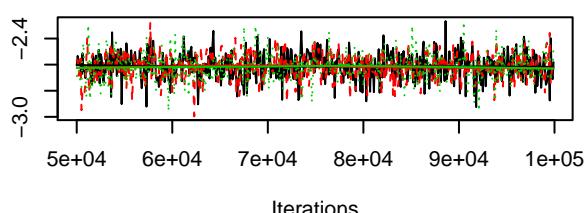
**Trace of residual[31]**



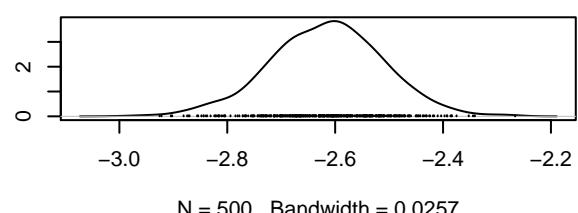
**Density of residual[31]**

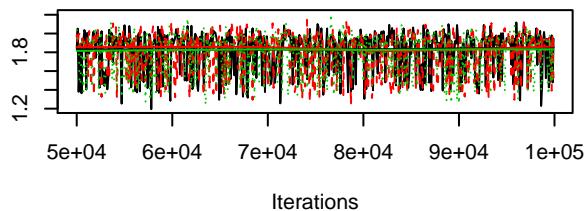
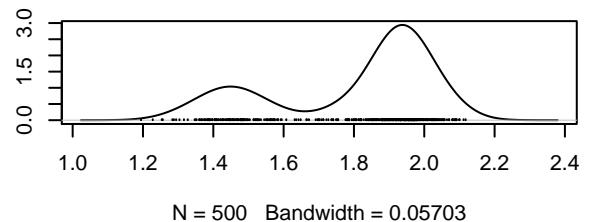
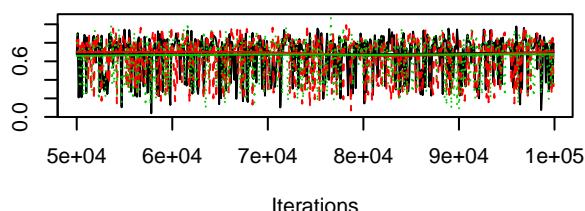
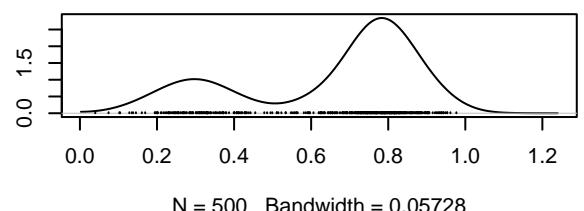
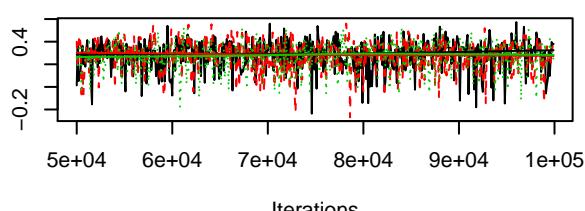
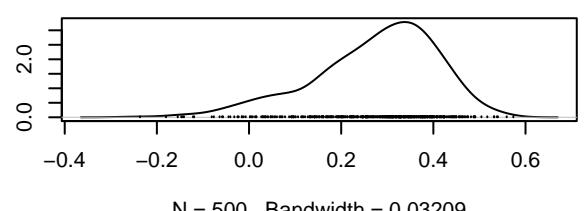
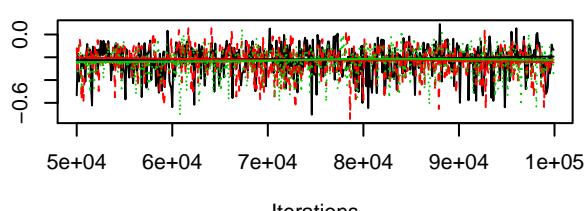
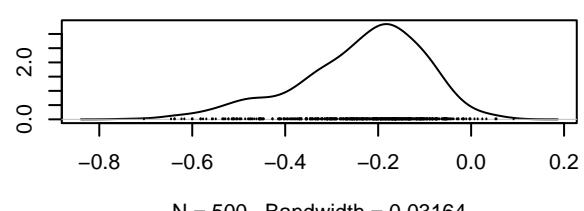


**Trace of residual[310]**

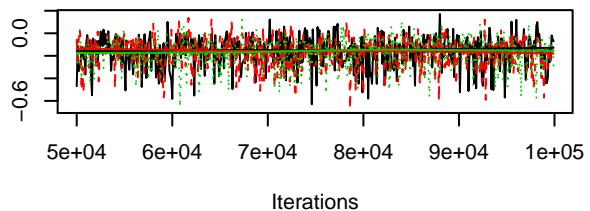


**Density of residual[310]**

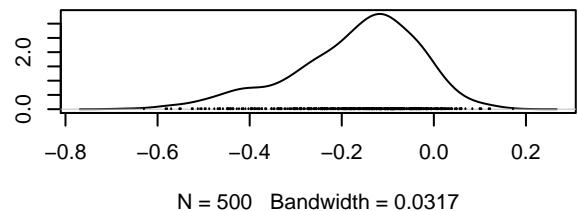


**Trace of residual[311]****Density of residual[311]****Trace of residual[312]****Density of residual[312]****Trace of residual[313]****Density of residual[313]****Trace of residual[314]****Density of residual[314]**

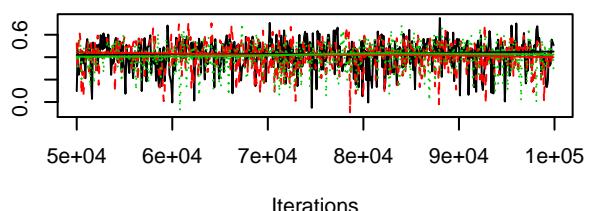
**Trace of residual[315]**



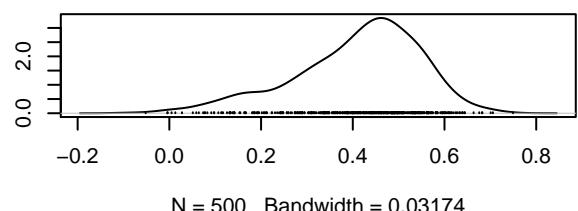
**Density of residual[315]**



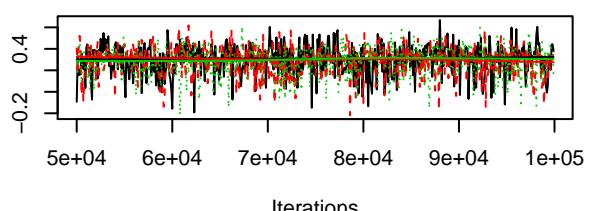
**Trace of residual[316]**



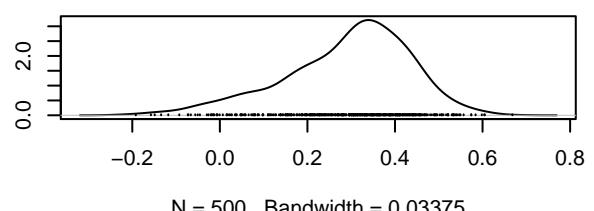
**Density of residual[316]**



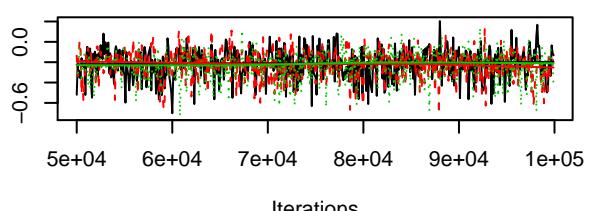
**Trace of residual[317]**



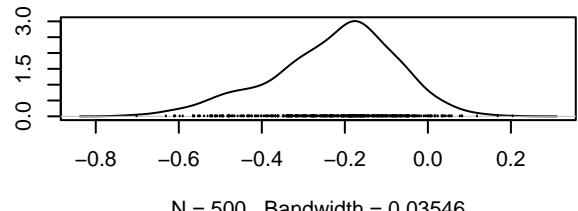
**Density of residual[317]**



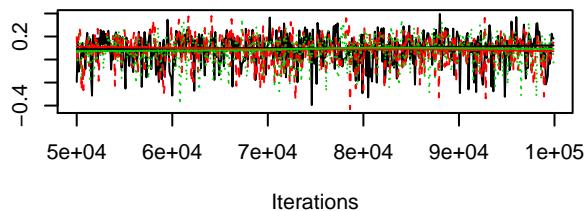
**Trace of residual[318]**



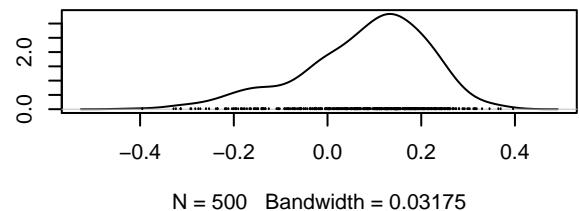
**Density of residual[318]**



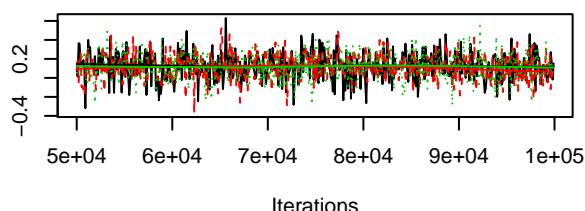
**Trace of residual[319]**



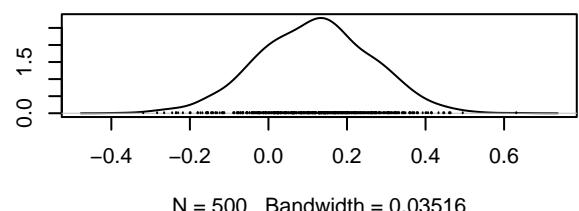
**Density of residual[319]**



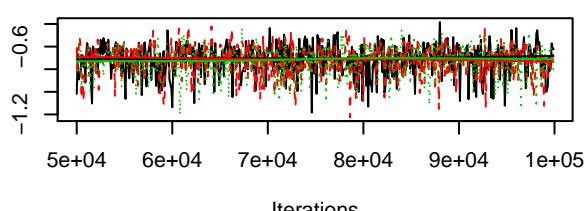
**Trace of residual[32]**



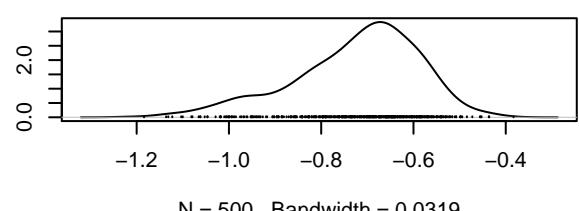
**Density of residual[32]**



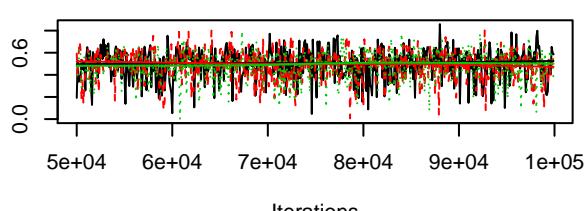
**Trace of residual[320]**



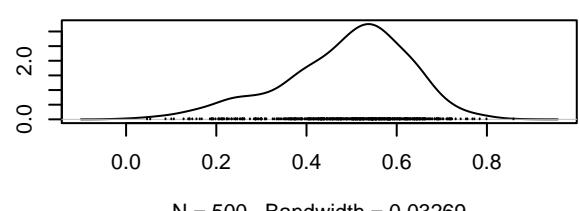
**Density of residual[320]**



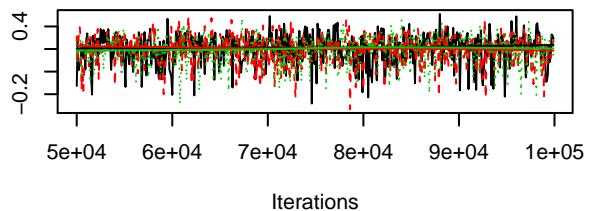
**Trace of residual[321]**



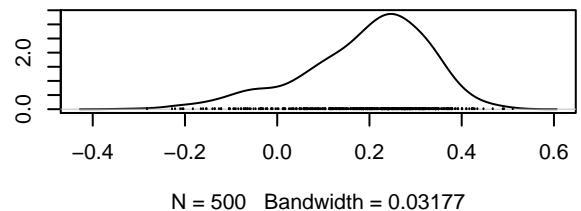
**Density of residual[321]**



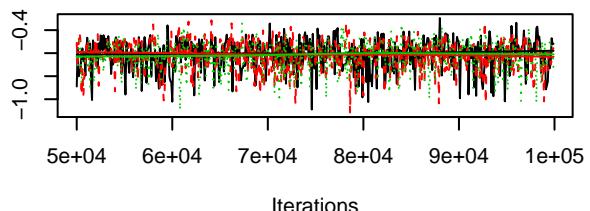
**Trace of residual[322]**



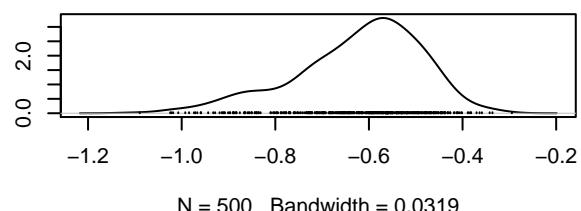
**Density of residual[322]**



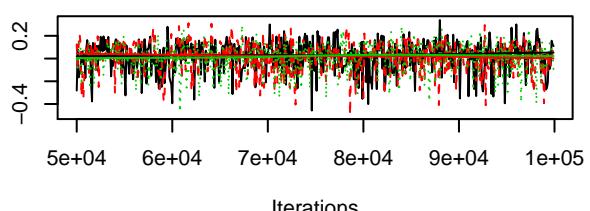
**Trace of residual[323]**



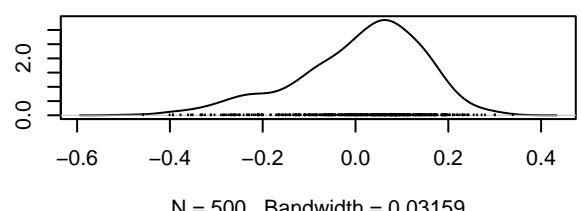
**Density of residual[323]**



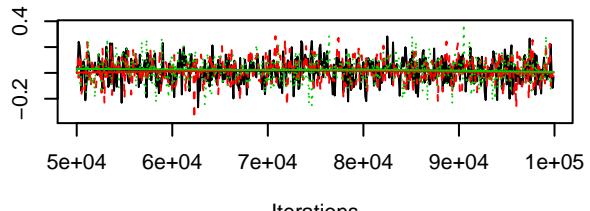
**Trace of residual[324]**



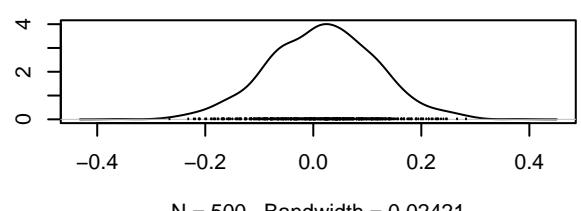
**Density of residual[324]**



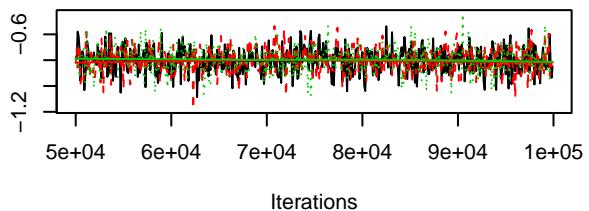
**Trace of residual[325]**



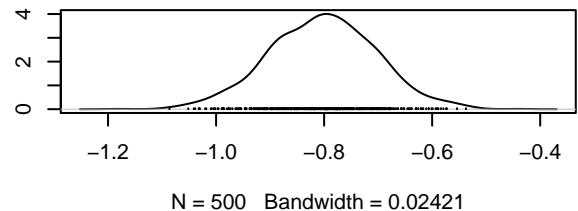
**Density of residual[325]**



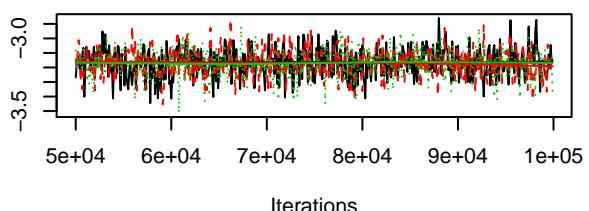
**Trace of residual[326]**



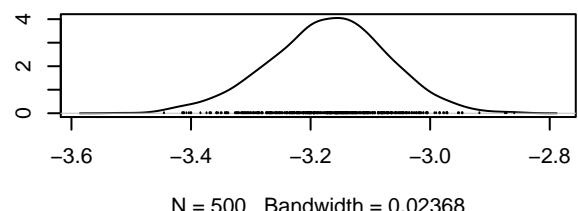
**Density of residual[326]**



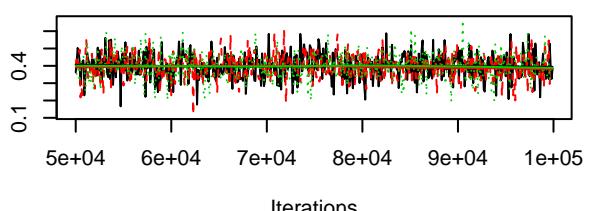
**Trace of residual[327]**



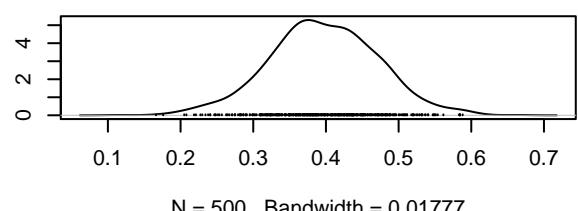
**Density of residual[327]**



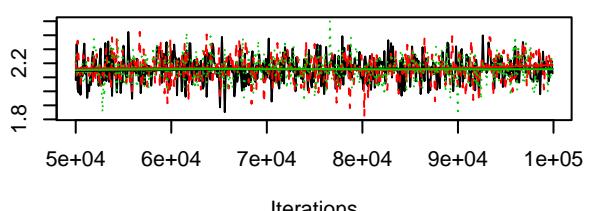
**Trace of residual[328]**



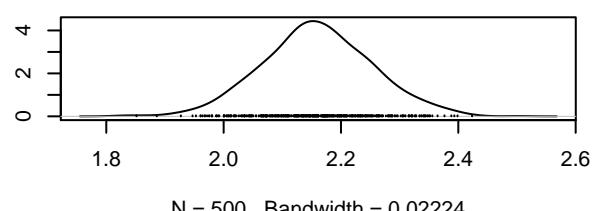
**Density of residual[328]**



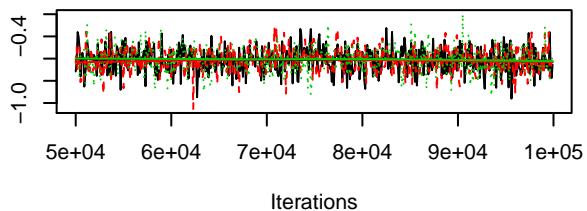
**Trace of residual[329]**



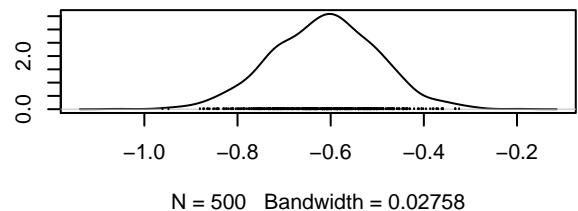
**Density of residual[329]**



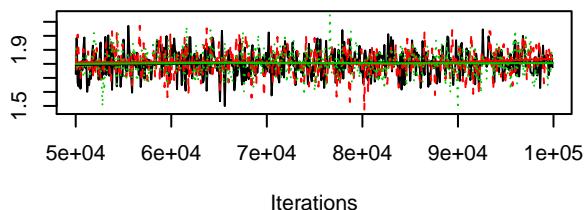
**Trace of residual[33]**



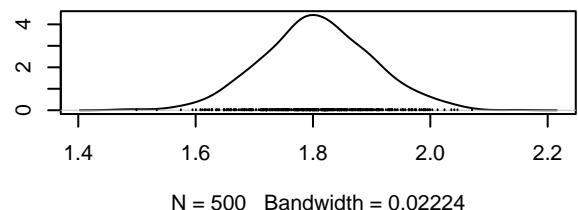
**Density of residual[33]**



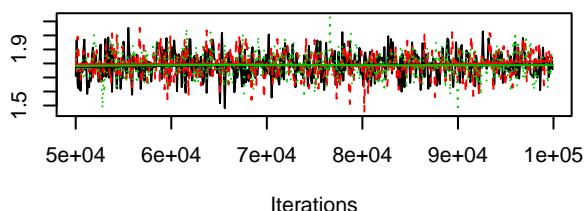
**Trace of residual[330]**



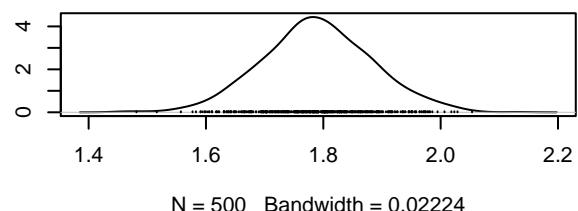
**Density of residual[330]**



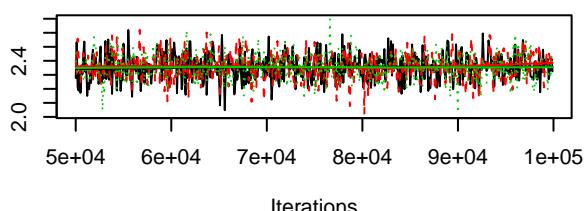
**Trace of residual[331]**



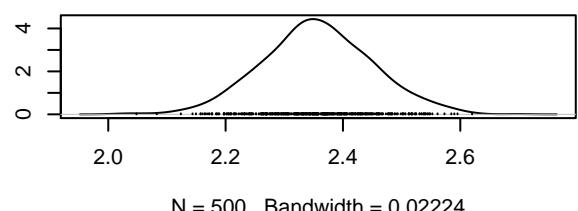
**Density of residual[331]**



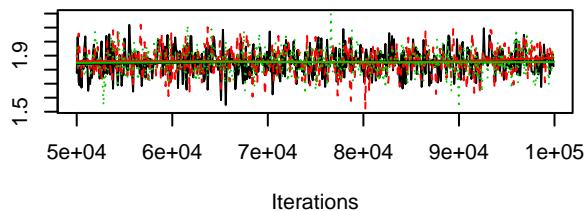
**Trace of residual[332]**



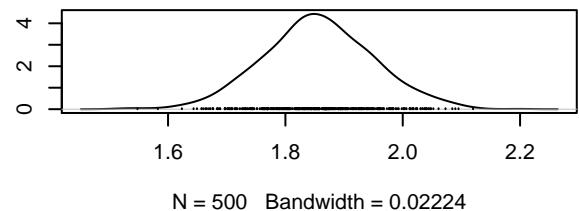
**Density of residual[332]**



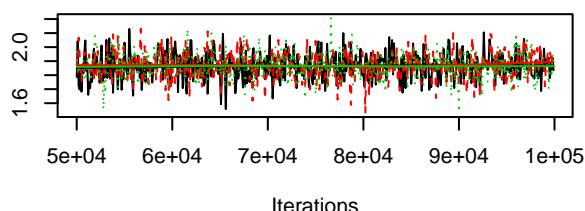
**Trace of residual[333]**



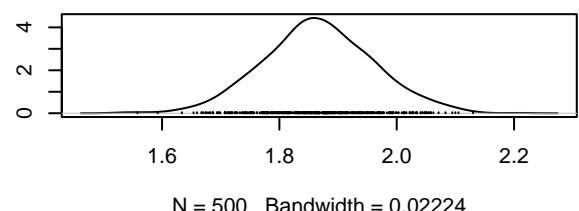
**Density of residual[333]**



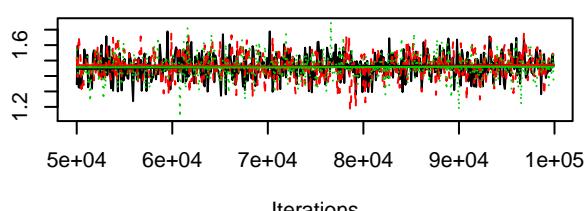
**Trace of residual[334]**



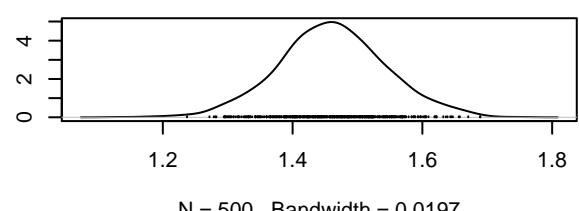
**Density of residual[334]**



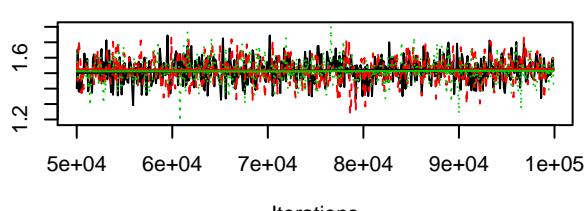
**Trace of residual[335]**



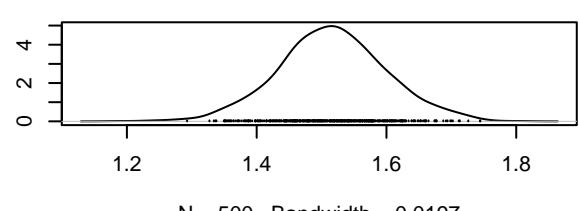
**Density of residual[335]**



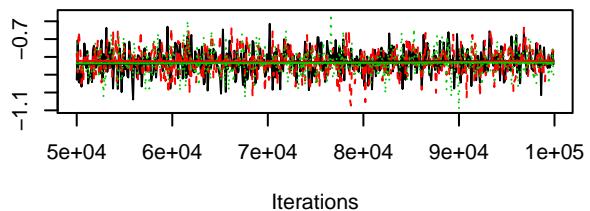
**Trace of residual[336]**



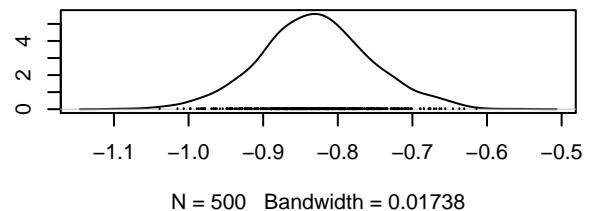
**Density of residual[336]**



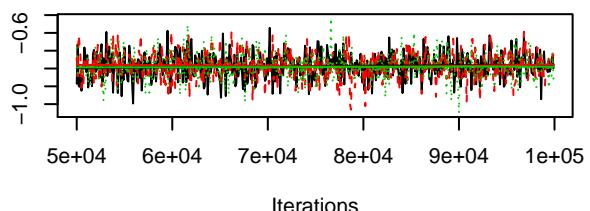
**Trace of residual[337]**



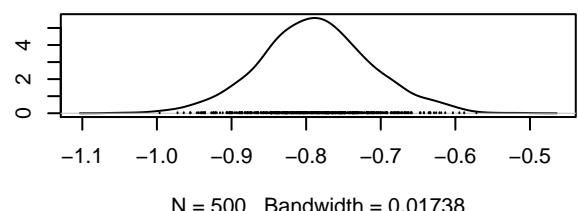
**Density of residual[337]**



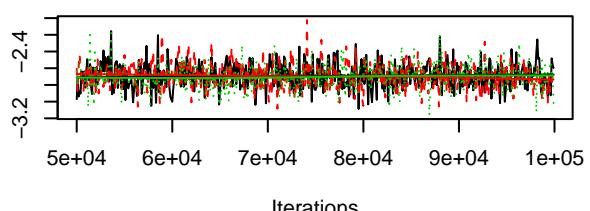
**Trace of residual[338]**



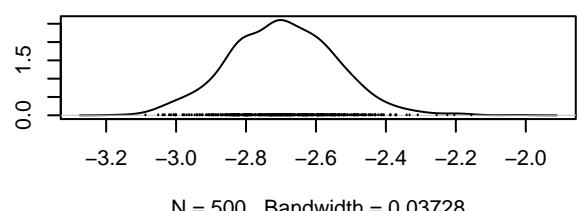
**Density of residual[338]**



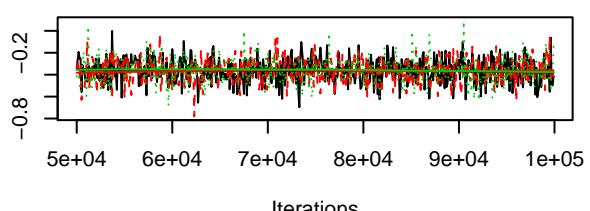
**Trace of residual[339]**



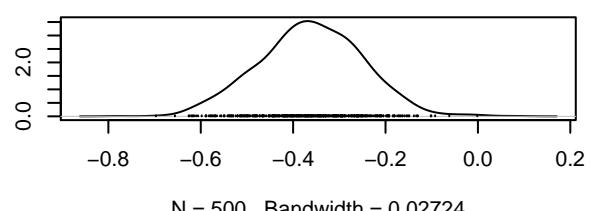
**Density of residual[339]**



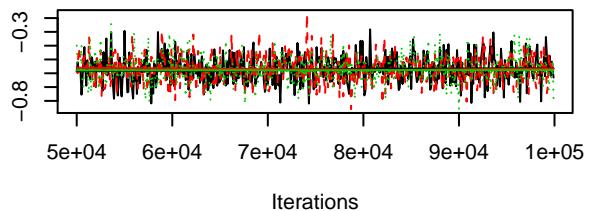
**Trace of residual[34]**



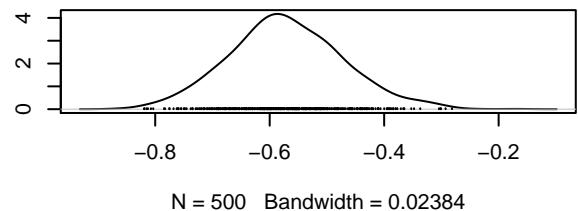
**Density of residual[34]**



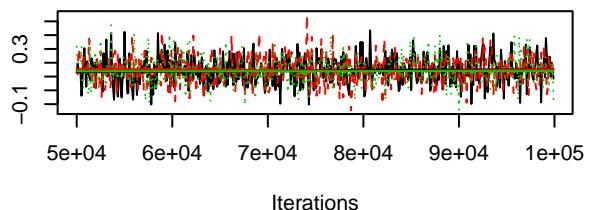
**Trace of residual[340]**



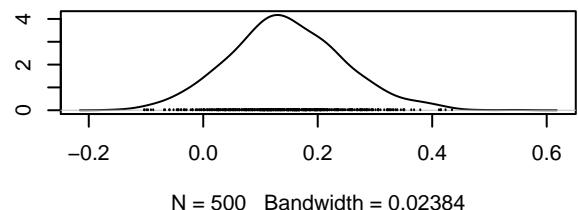
**Density of residual[340]**



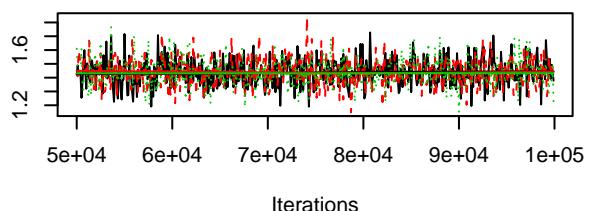
**Trace of residual[341]**



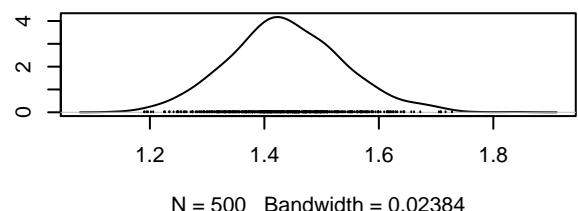
**Density of residual[341]**



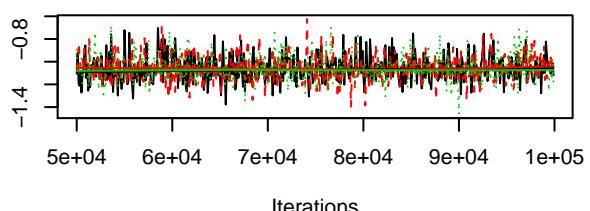
**Trace of residual[342]**



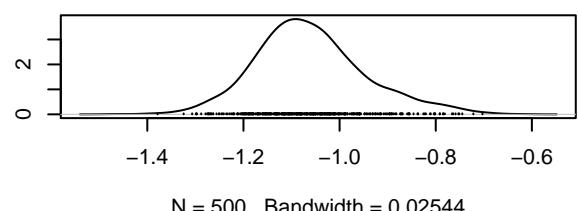
**Density of residual[342]**



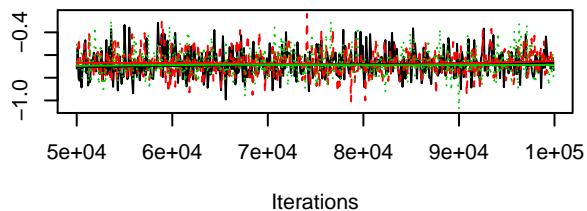
**Trace of residual[343]**



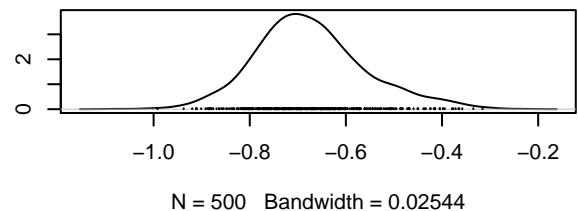
**Density of residual[343]**



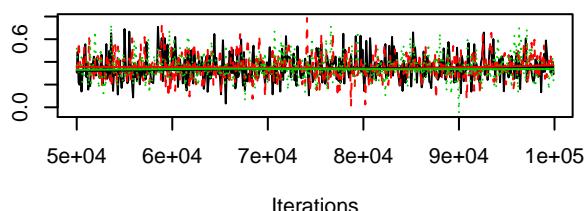
**Trace of residual[344]**



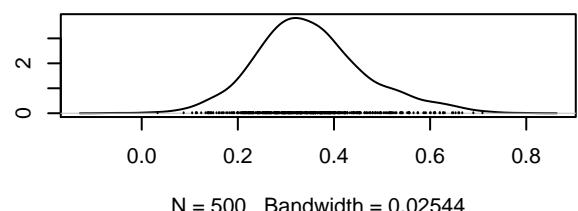
**Density of residual[344]**



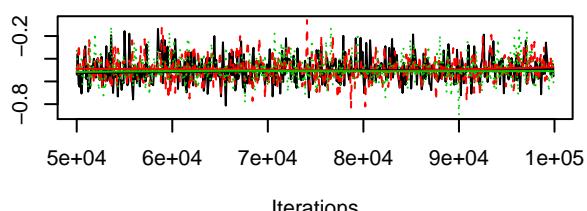
**Trace of residual[345]**



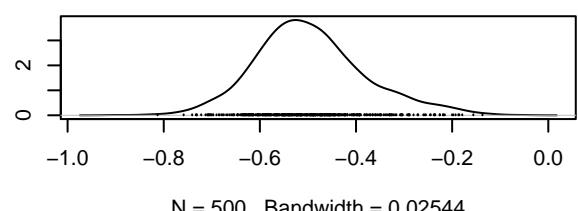
**Density of residual[345]**



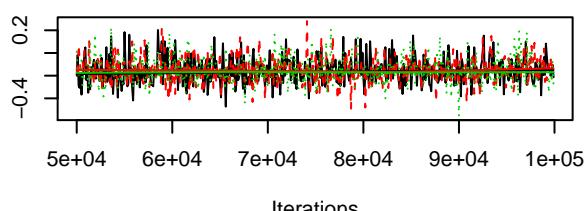
**Trace of residual[346]**



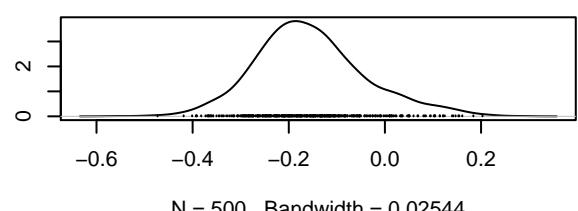
**Density of residual[346]**



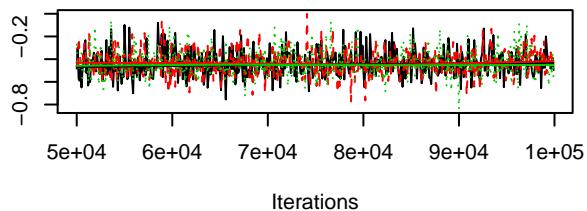
**Trace of residual[347]**



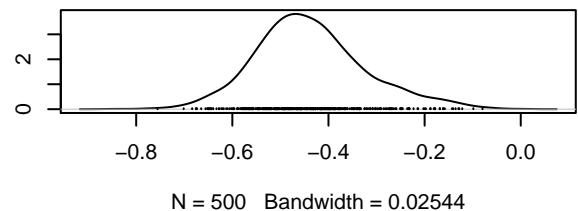
**Density of residual[347]**



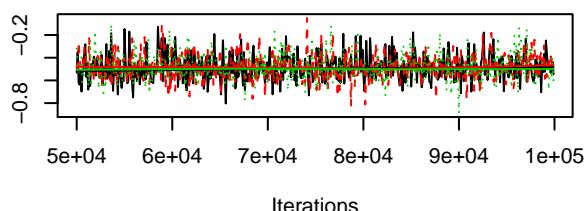
**Trace of residual[348]**



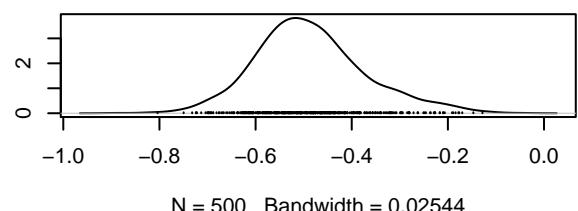
**Density of residual[348]**



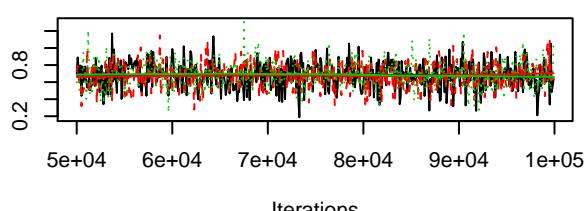
**Trace of residual[349]**



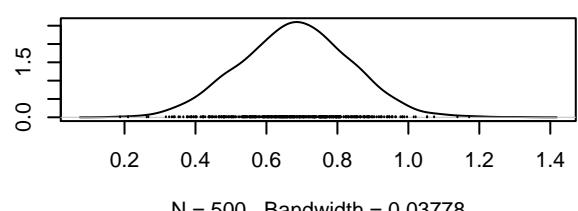
**Density of residual[349]**



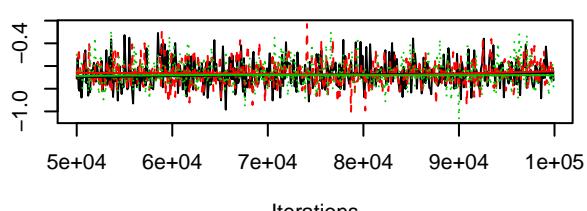
**Trace of residual[35]**



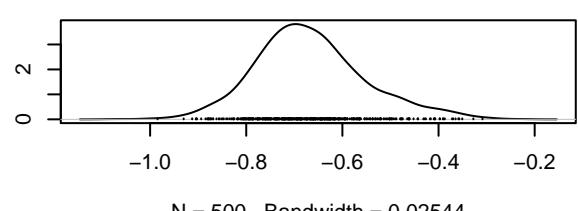
**Density of residual[35]**



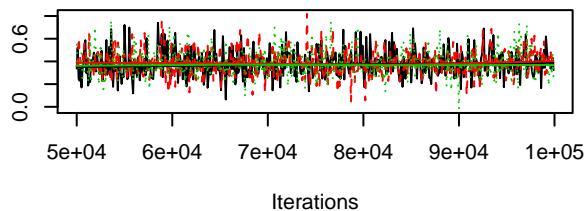
**Trace of residual[350]**



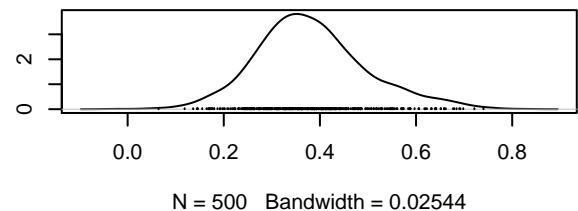
**Density of residual[350]**



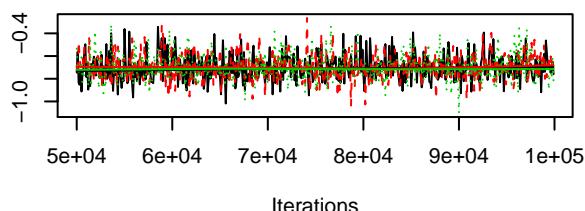
**Trace of residual[351]**



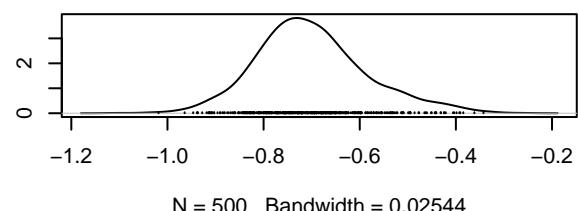
**Density of residual[351]**



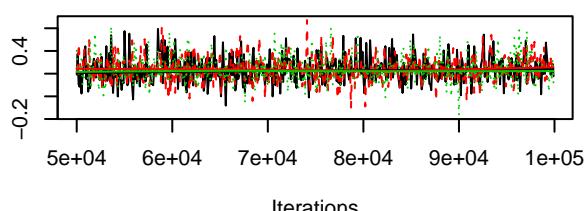
**Trace of residual[352]**



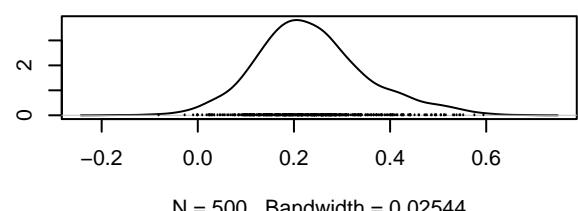
**Density of residual[352]**



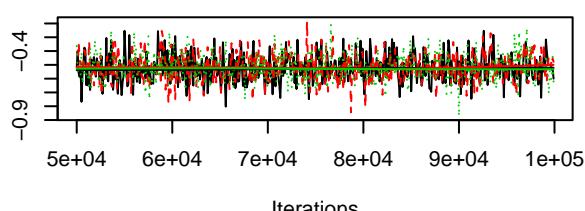
**Trace of residual[353]**



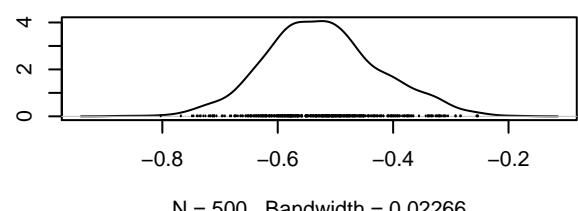
**Density of residual[353]**



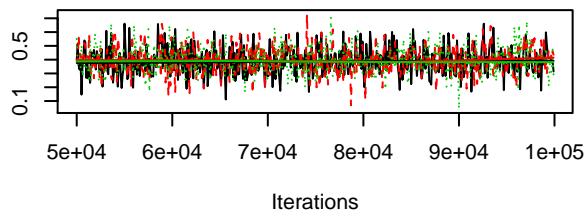
**Trace of residual[354]**



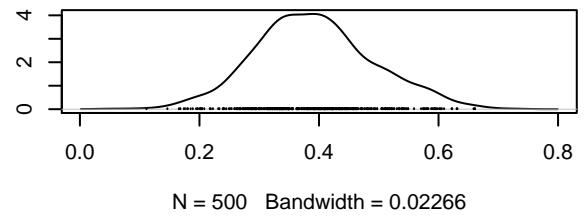
**Density of residual[354]**



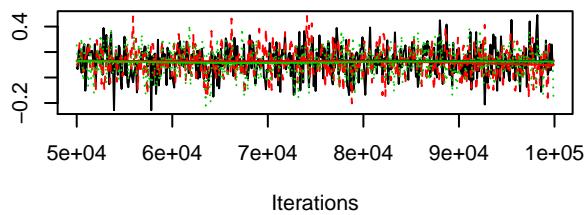
**Trace of residual[355]**



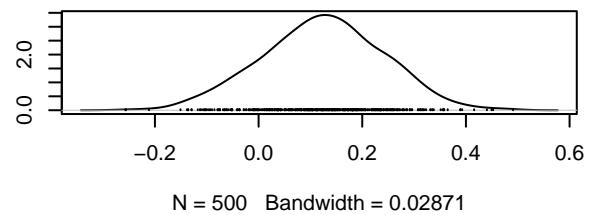
**Density of residual[355]**



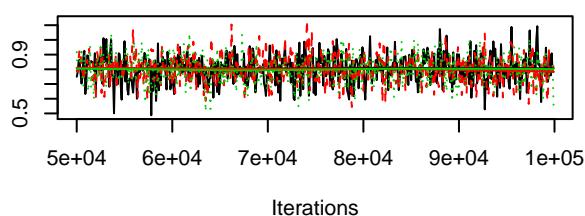
**Trace of residual[356]**



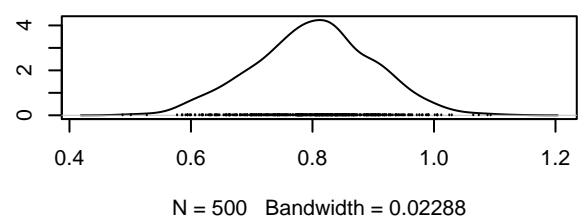
**Density of residual[356]**



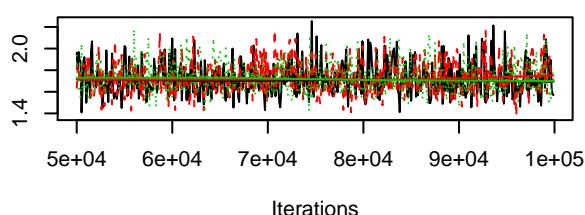
**Trace of residual[357]**



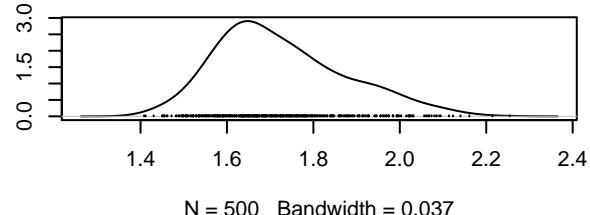
**Density of residual[357]**



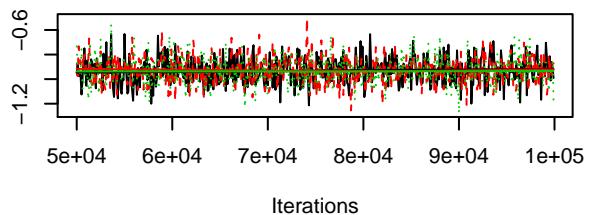
**Trace of residual[358]**



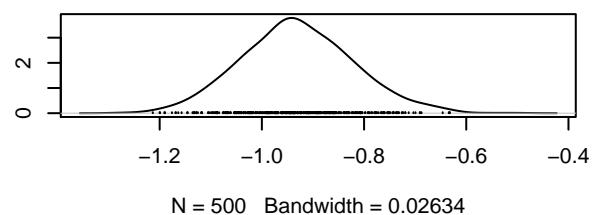
**Density of residual[358]**



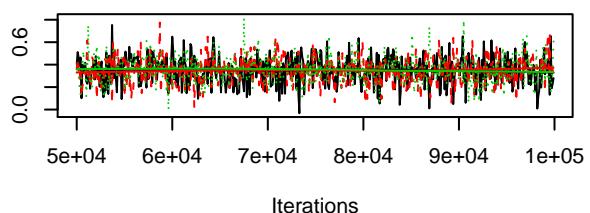
**Trace of residual[359]**



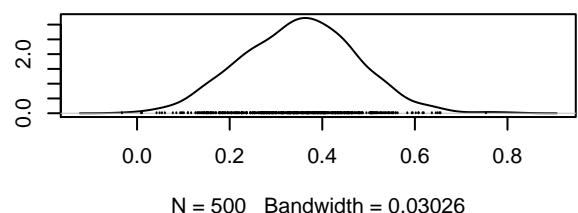
**Density of residual[359]**



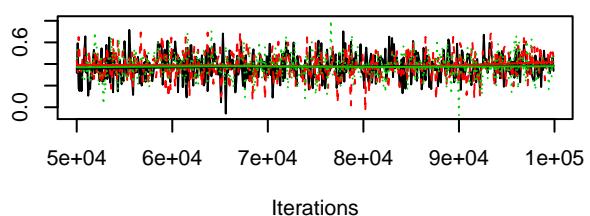
**Trace of residual[36]**



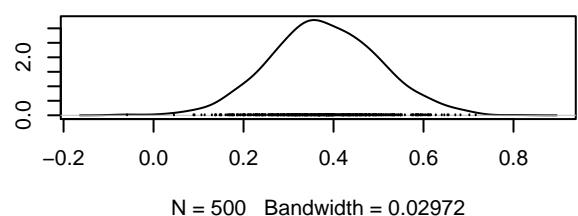
**Density of residual[36]**



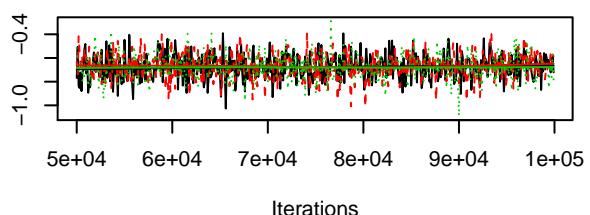
**Trace of residual[360]**



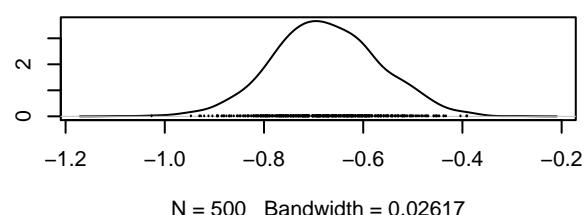
**Density of residual[360]**



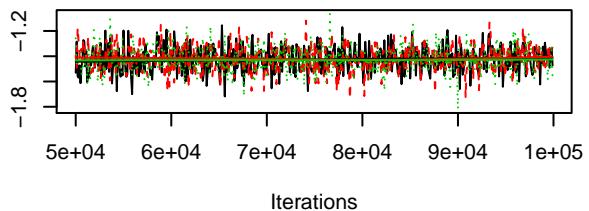
**Trace of residual[361]**



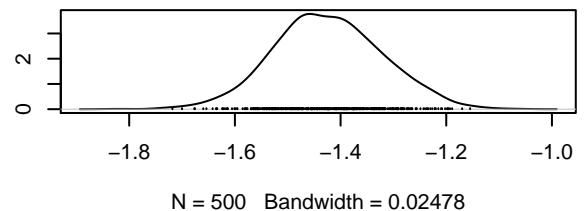
**Density of residual[361]**



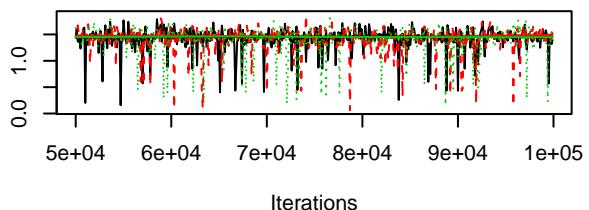
**Trace of residual[362]**



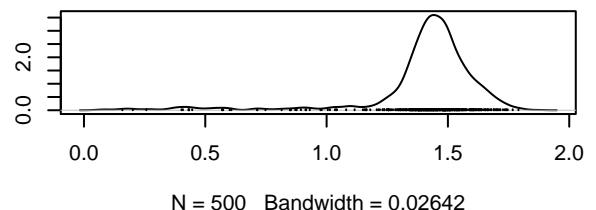
**Density of residual[362]**



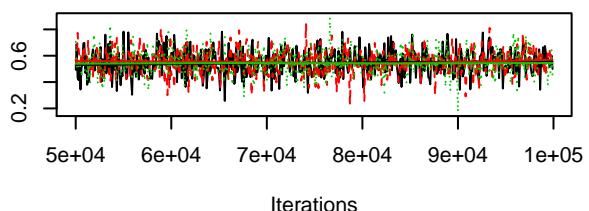
**Trace of residual[363]**



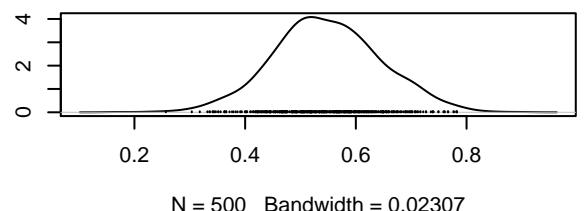
**Density of residual[363]**



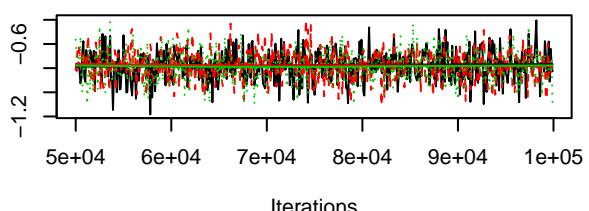
**Trace of residual[364]**



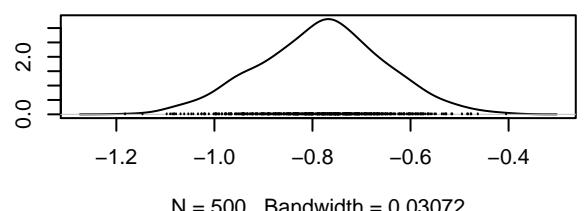
**Density of residual[364]**

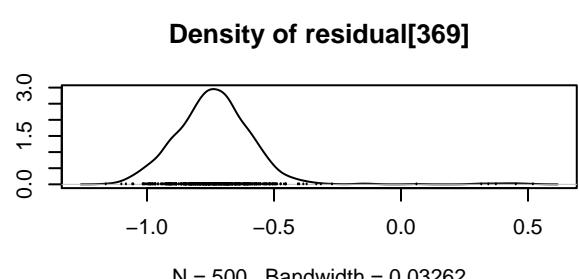
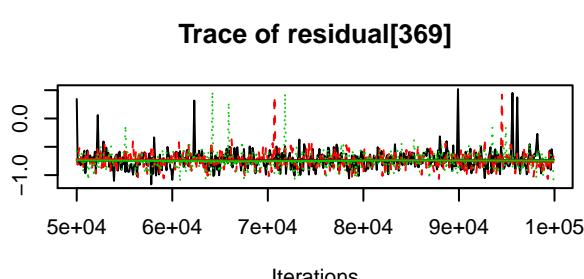
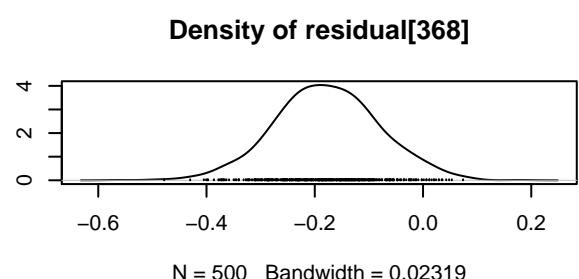
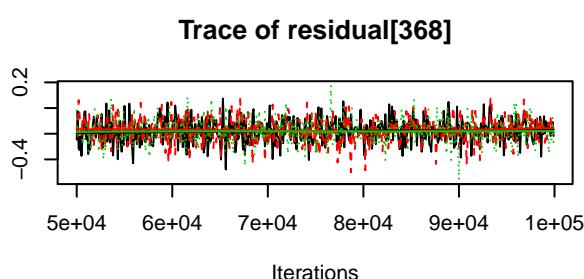
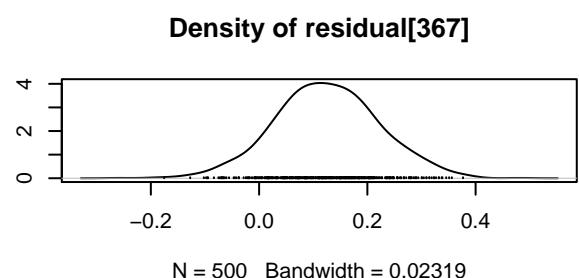
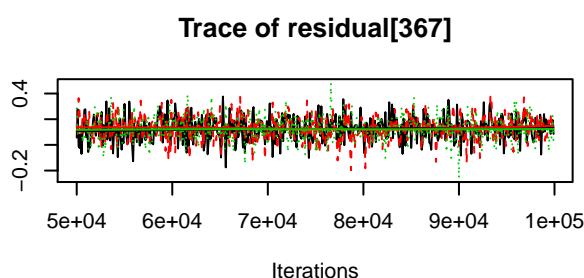
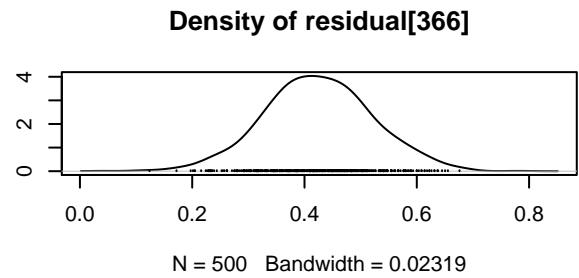
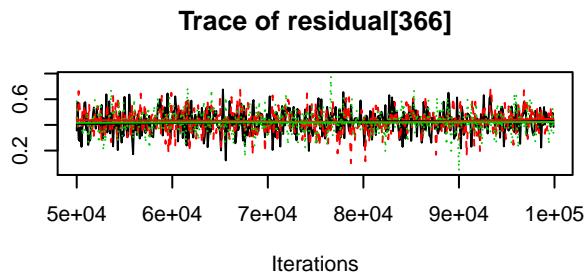


**Trace of residual[365]**

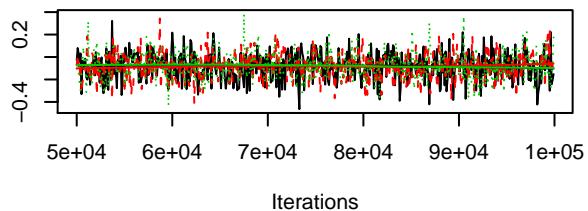


**Density of residual[365]**

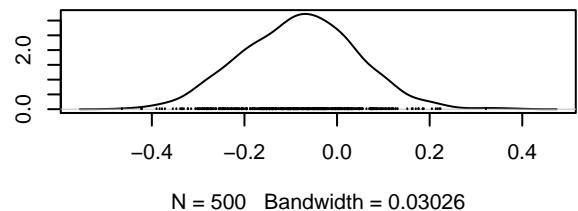




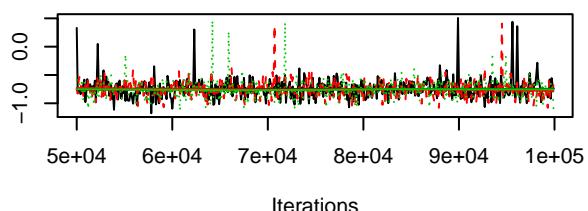
**Trace of residual[37]**



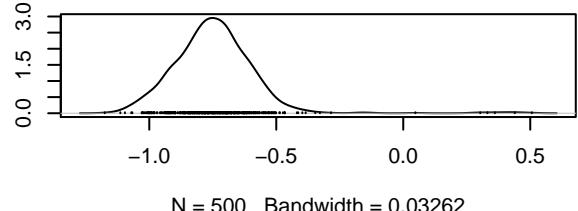
**Density of residual[37]**



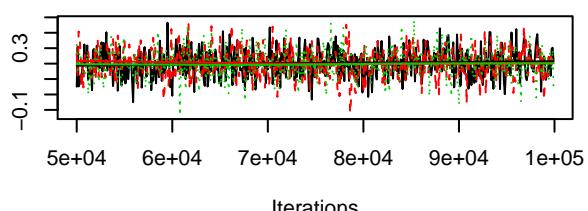
**Trace of residual[370]**



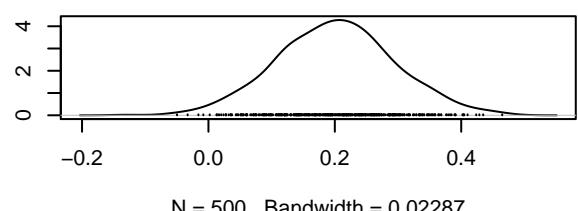
**Density of residual[370]**



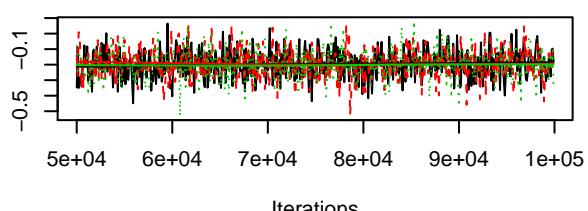
**Trace of residual[371]**



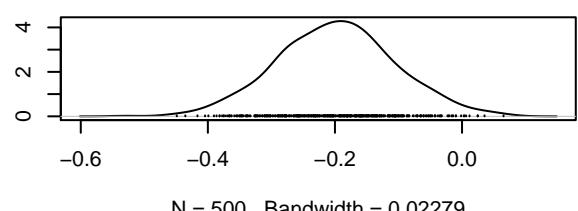
**Density of residual[371]**



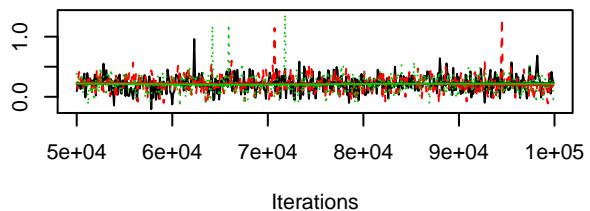
**Trace of residual[372]**



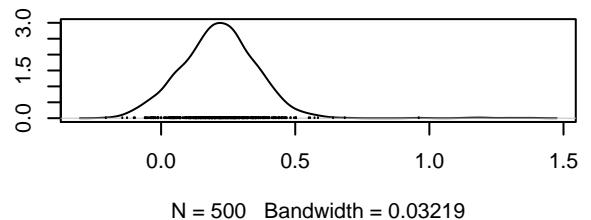
**Density of residual[372]**



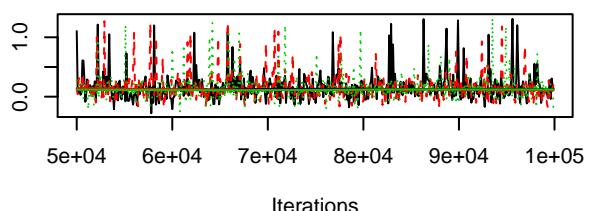
**Trace of residual[373]**



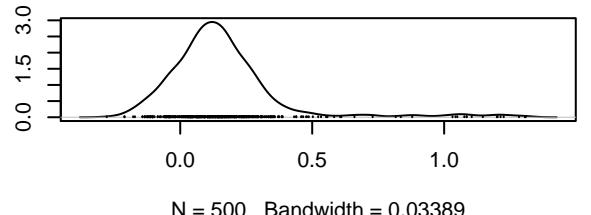
**Density of residual[373]**



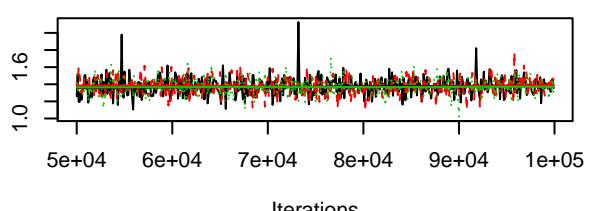
**Trace of residual[374]**



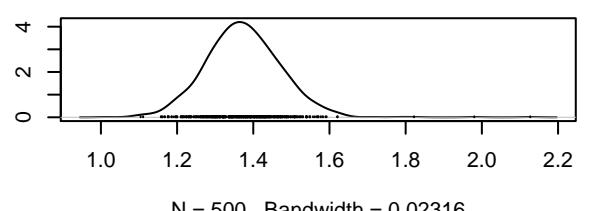
**Density of residual[374]**



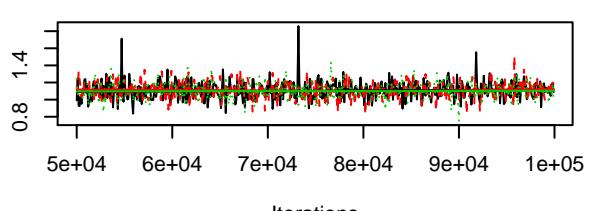
**Trace of residual[375]**



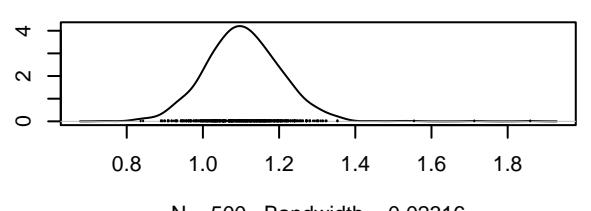
**Density of residual[375]**



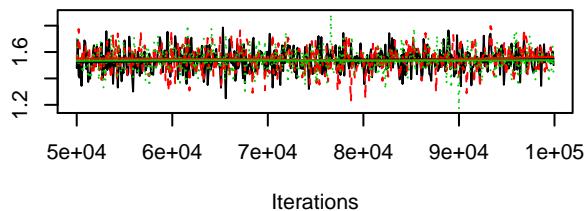
**Trace of residual[376]**



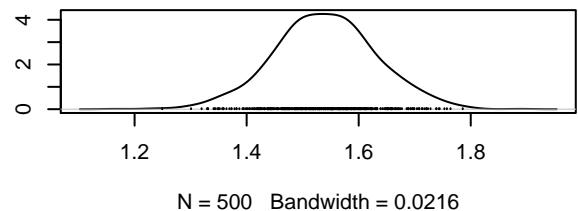
**Density of residual[376]**



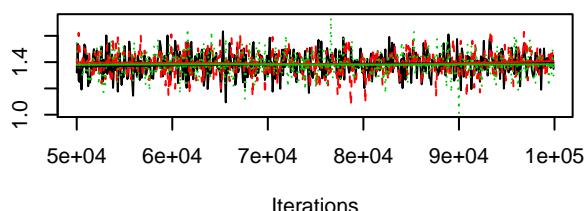
**Trace of residual[377]**



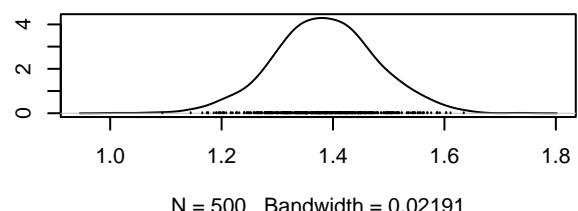
**Density of residual[377]**



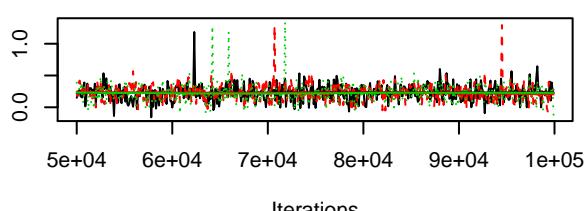
**Trace of residual[378]**



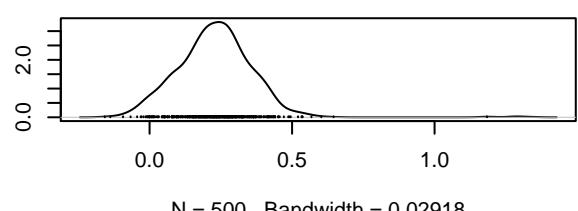
**Density of residual[378]**



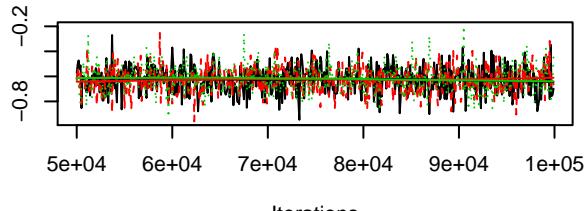
**Trace of residual[379]**



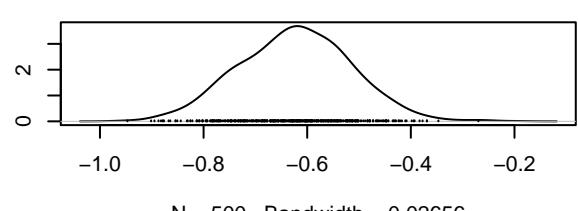
**Density of residual[379]**



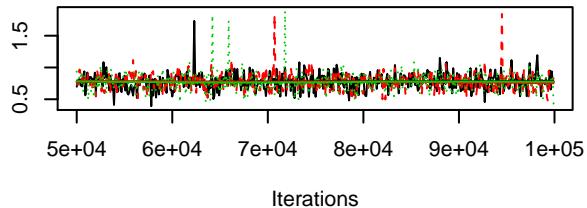
**Trace of residual[38]**



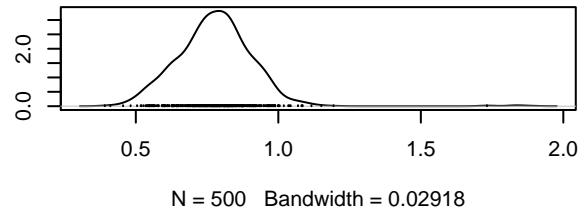
**Density of residual[38]**



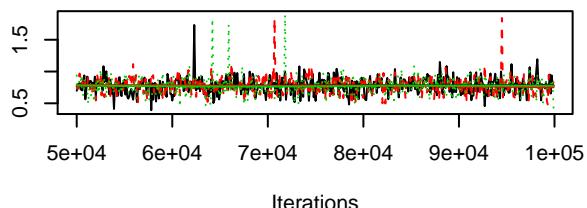
**Trace of residual[380]**



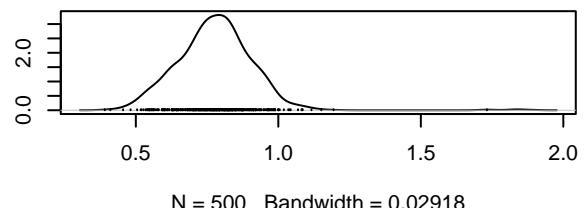
**Density of residual[380]**



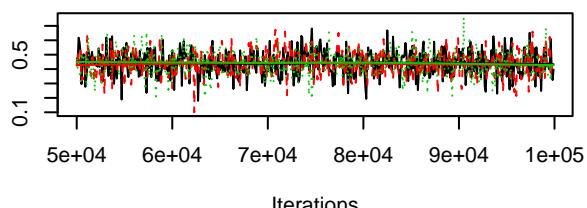
**Trace of residual[381]**



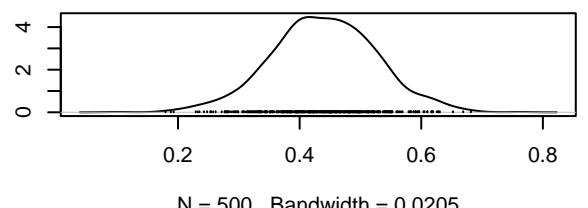
**Density of residual[381]**



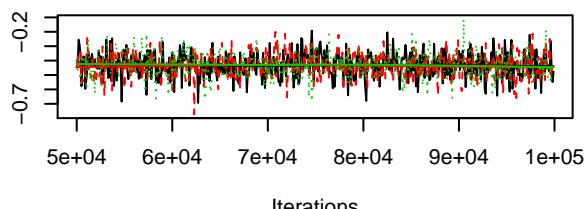
**Trace of residual[382]**



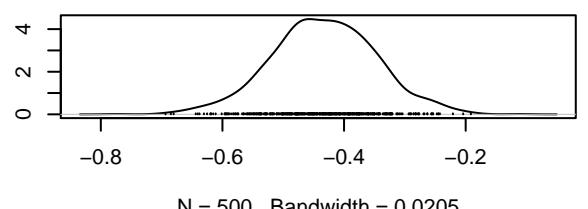
**Density of residual[382]**



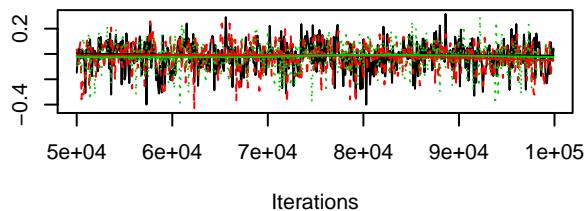
**Trace of residual[383]**



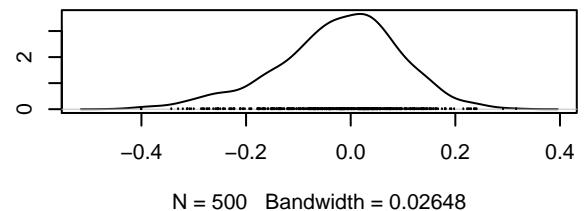
**Density of residual[383]**



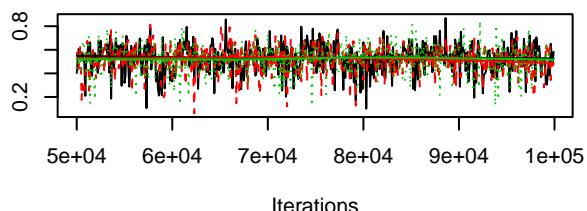
**Trace of residual[384]**



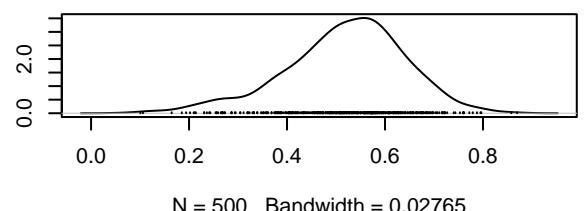
**Density of residual[384]**



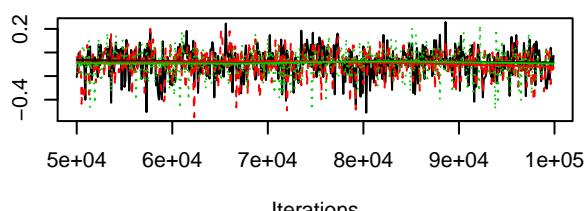
**Trace of residual[385]**



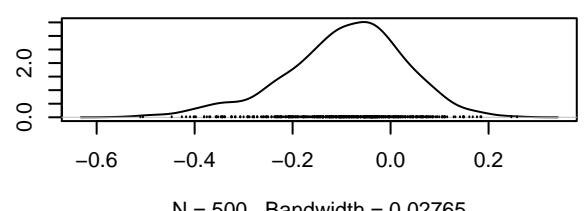
**Density of residual[385]**



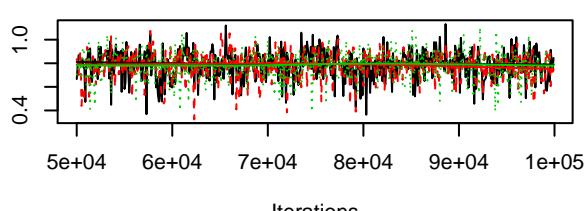
**Trace of residual[386]**



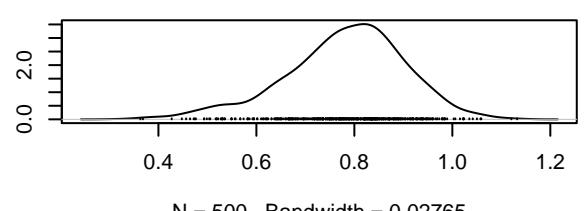
**Density of residual[386]**

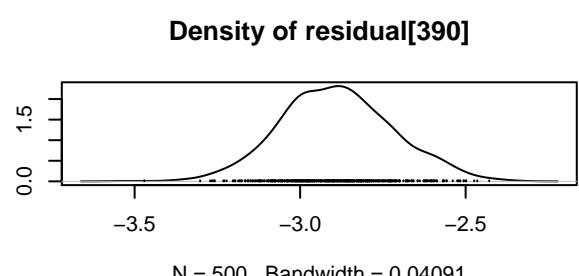
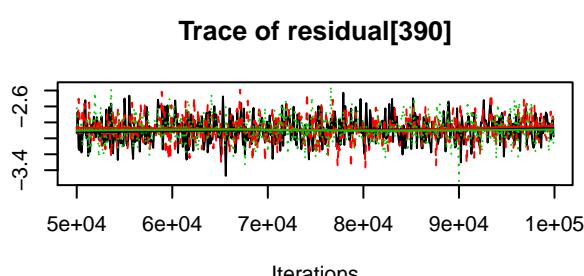
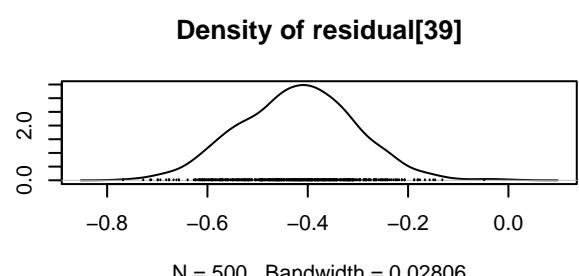
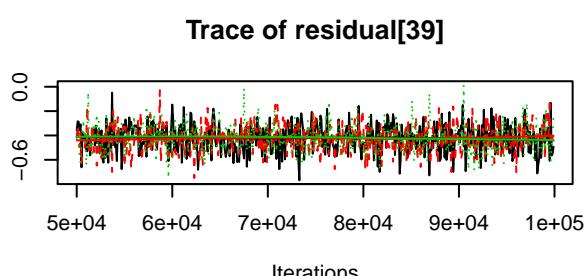
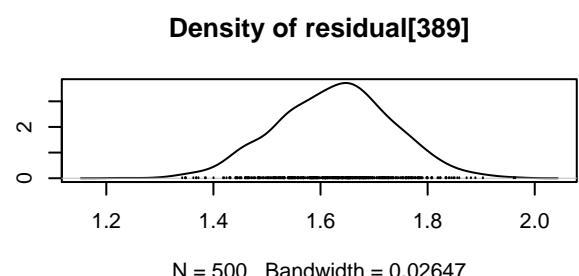
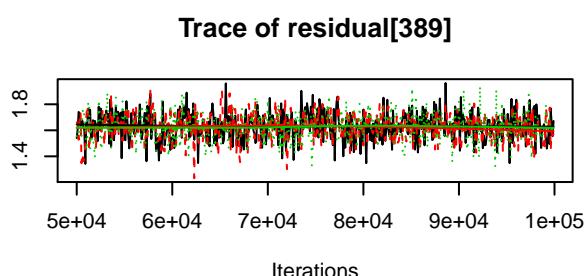
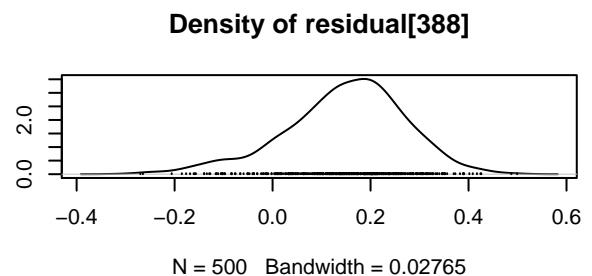
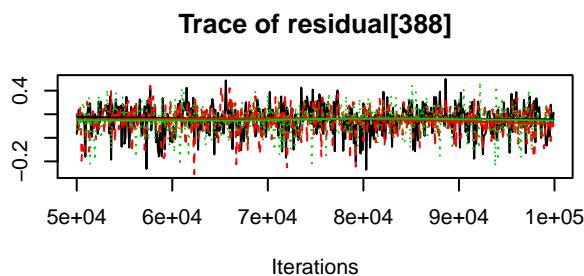


**Trace of residual[387]**

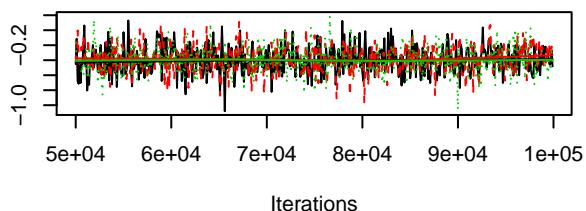


**Density of residual[387]**

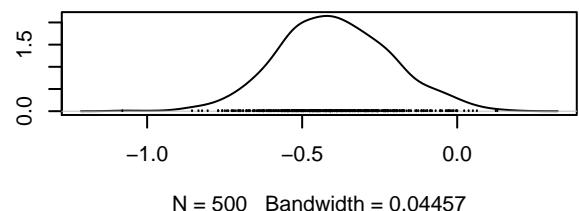




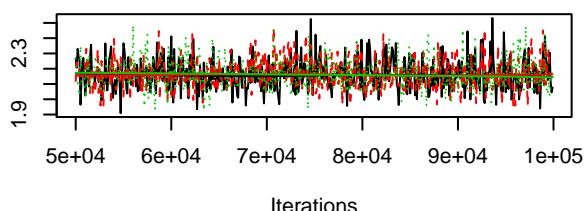
**Trace of residual[391]**



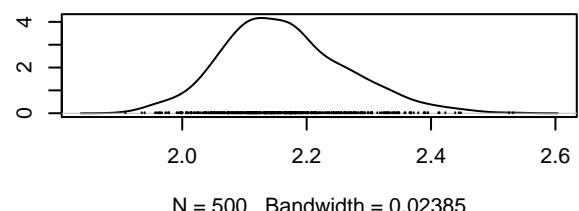
**Density of residual[391]**



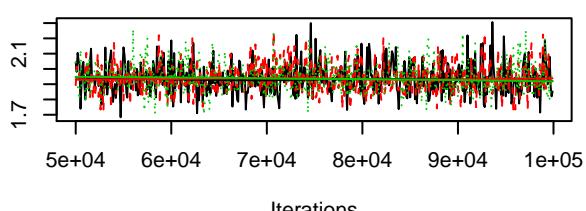
**Trace of residual[392]**



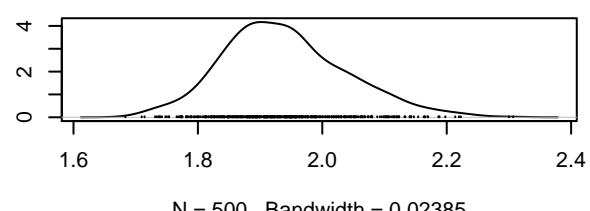
**Density of residual[392]**



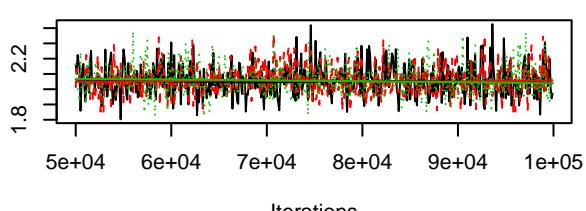
**Trace of residual[393]**



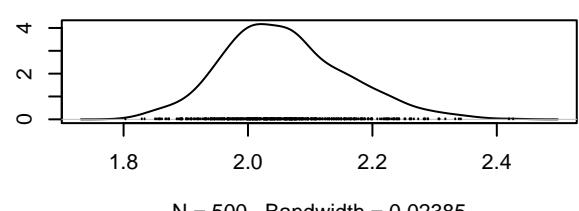
**Density of residual[393]**



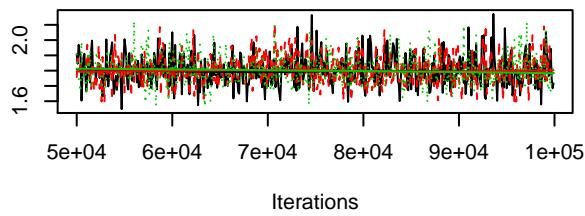
**Trace of residual[394]**



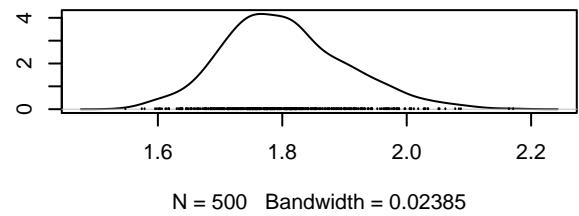
**Density of residual[394]**



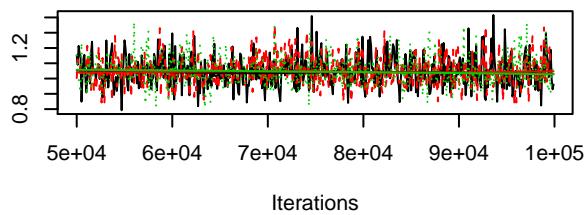
**Trace of residual[395]**



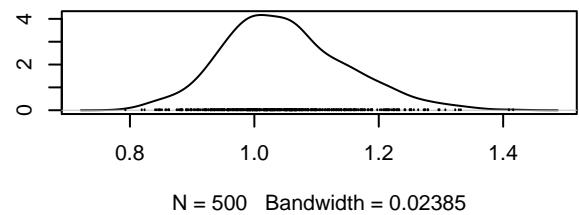
**Density of residual[395]**



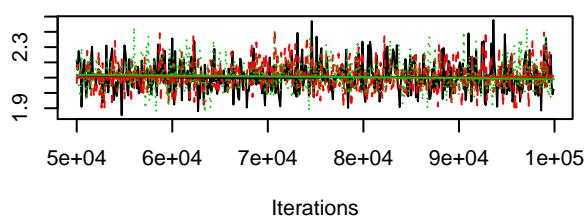
**Trace of residual[396]**



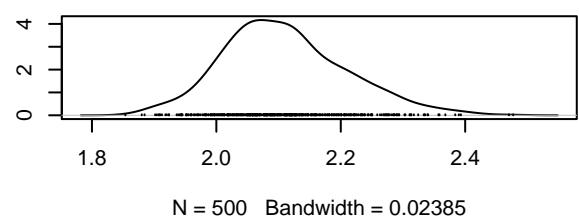
**Density of residual[396]**



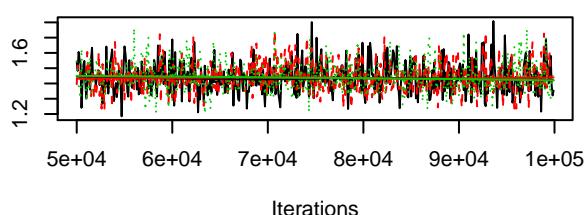
**Trace of residual[397]**



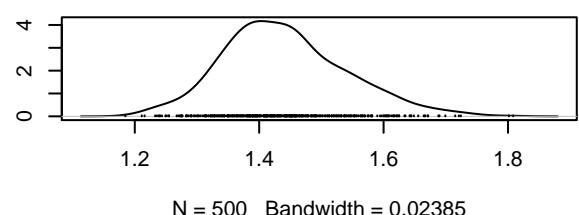
**Density of residual[397]**



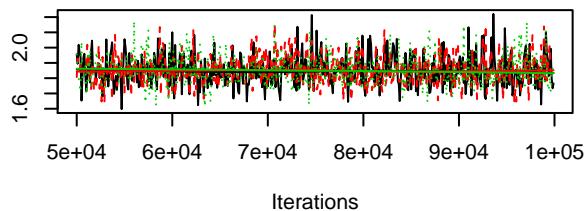
**Trace of residual[398]**



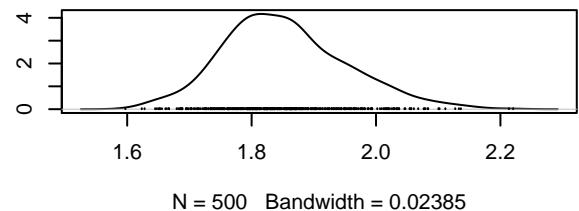
**Density of residual[398]**



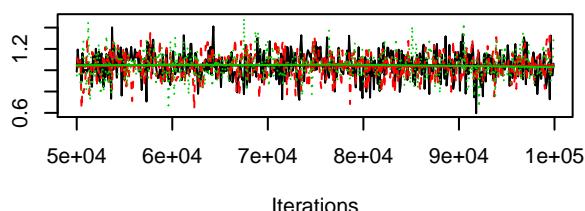
**Trace of residual[399]**



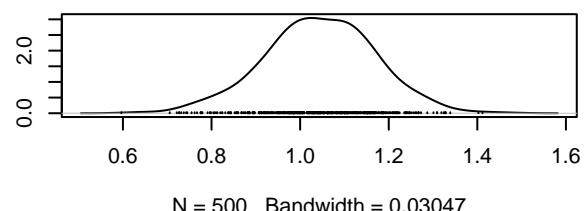
**Density of residual[399]**



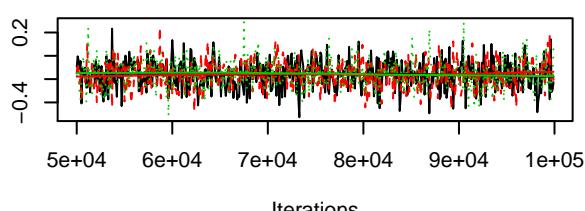
**Trace of residual[4]**



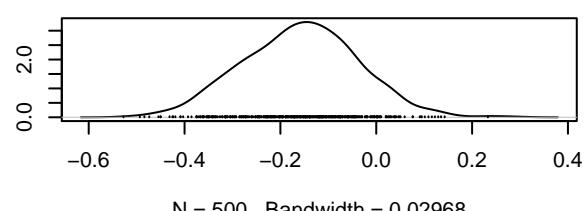
**Density of residual[4]**



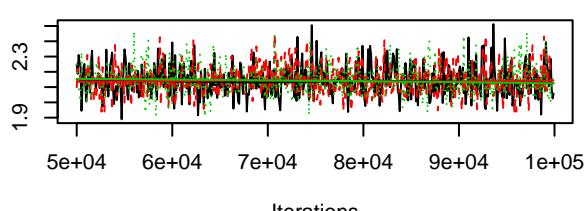
**Trace of residual[40]**



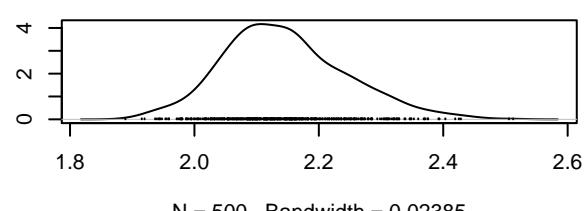
**Density of residual[40]**



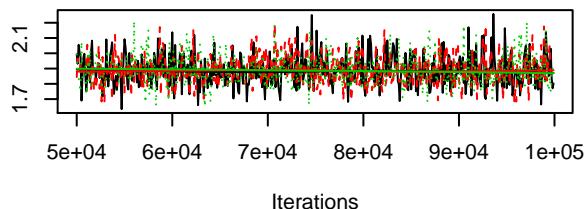
**Trace of residual[400]**



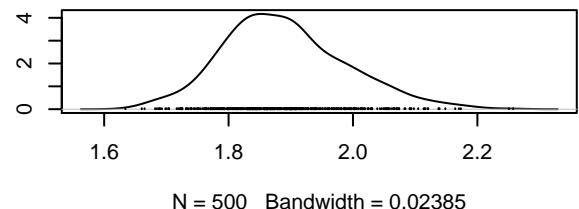
**Density of residual[400]**



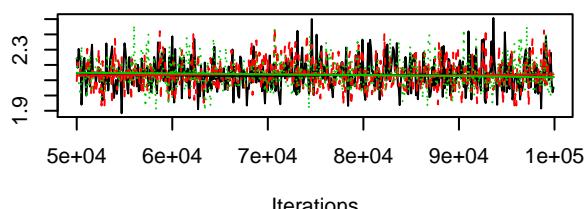
**Trace of residual[401]**



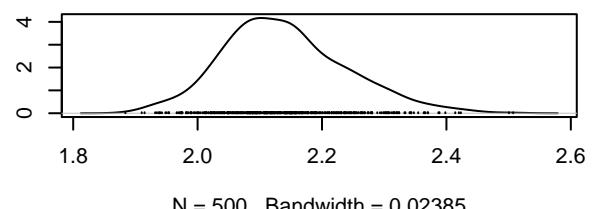
**Density of residual[401]**



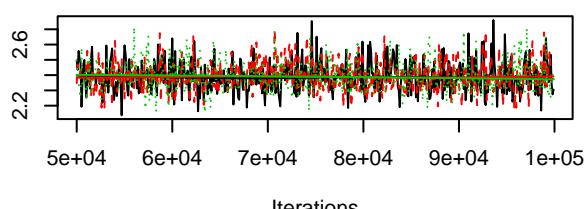
**Trace of residual[402]**



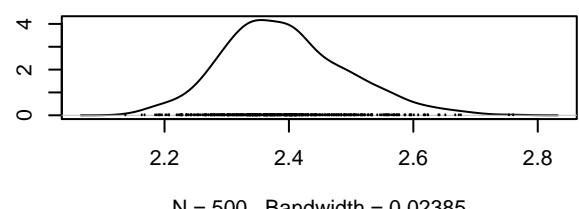
**Density of residual[402]**



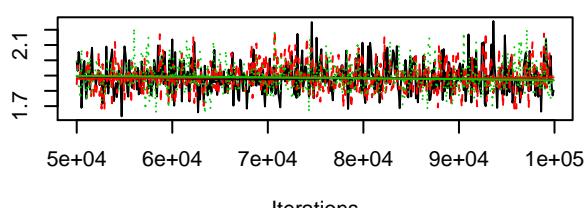
**Trace of residual[403]**



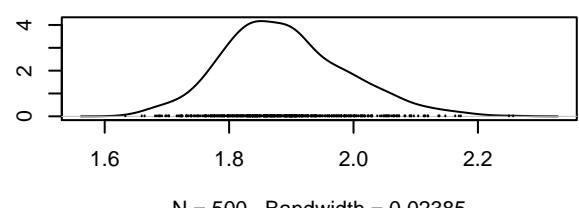
**Density of residual[403]**



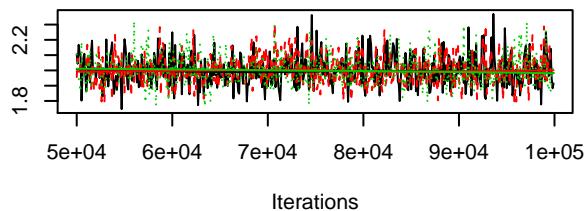
**Trace of residual[404]**



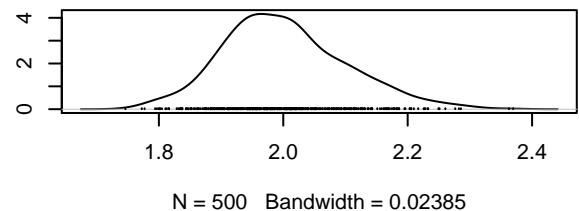
**Density of residual[404]**



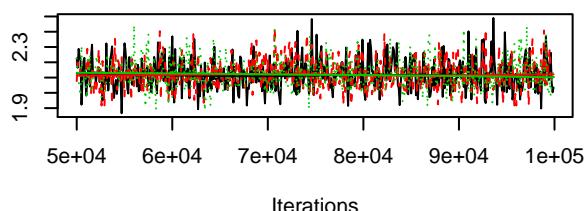
**Trace of residual[405]**



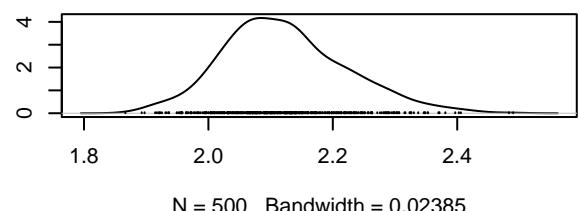
**Density of residual[405]**



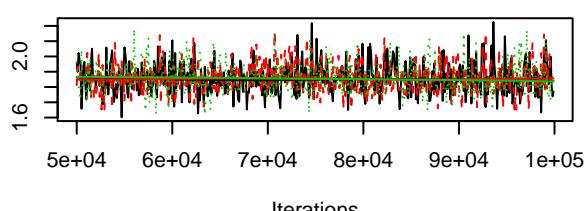
**Trace of residual[406]**



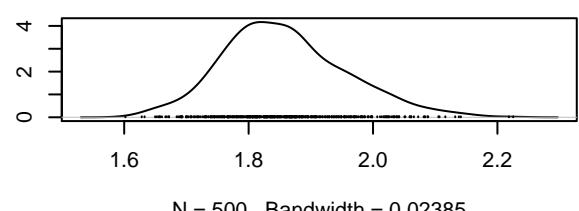
**Density of residual[406]**



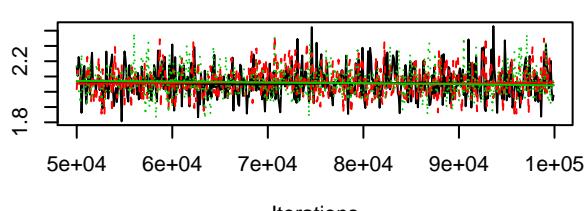
**Trace of residual[407]**



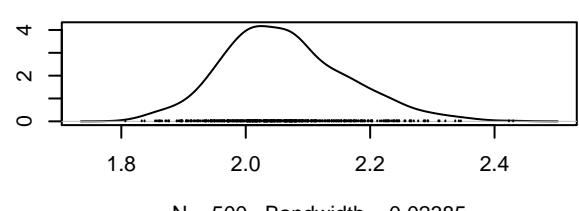
**Density of residual[407]**



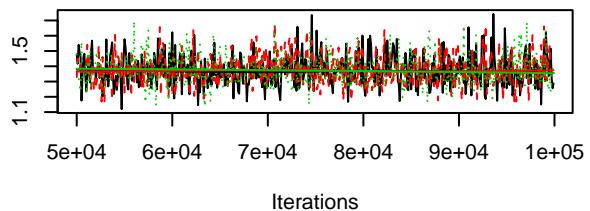
**Trace of residual[408]**



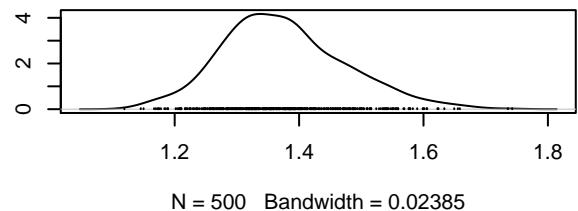
**Density of residual[408]**



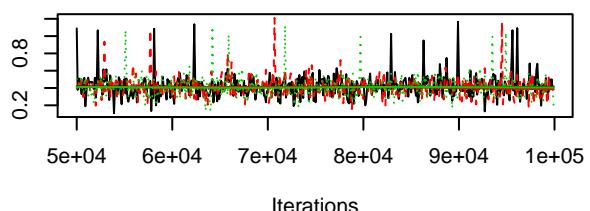
**Trace of residual[409]**



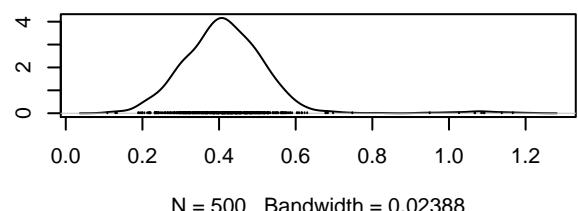
**Density of residual[409]**



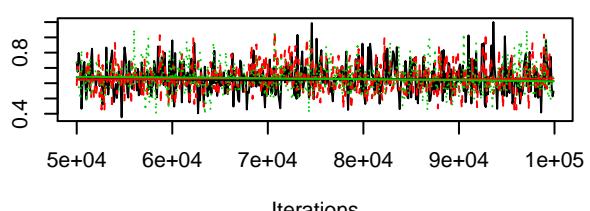
**Trace of residual[41]**



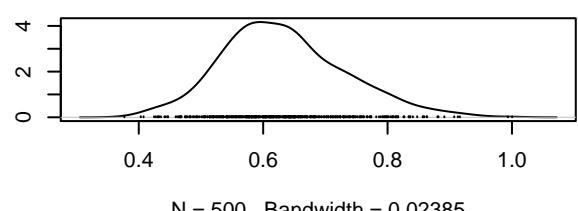
**Density of residual[41]**



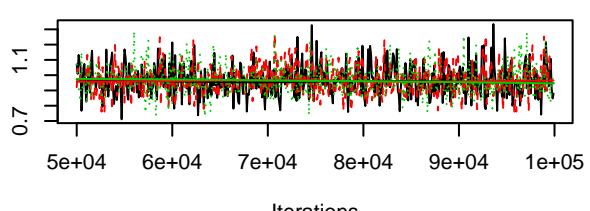
**Trace of residual[410]**



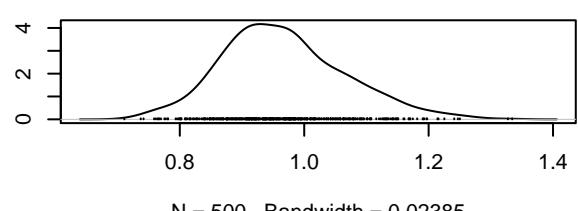
**Density of residual[410]**



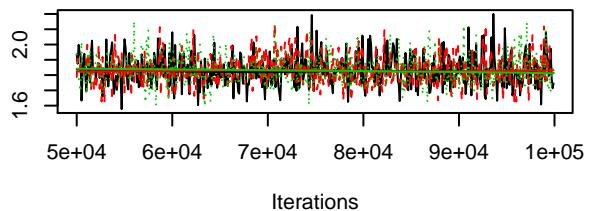
**Trace of residual[411]**



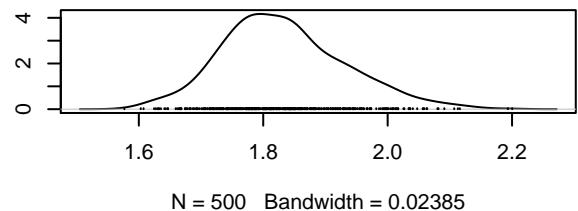
**Density of residual[411]**



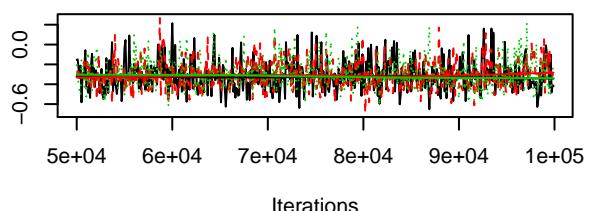
**Trace of residual[412]**



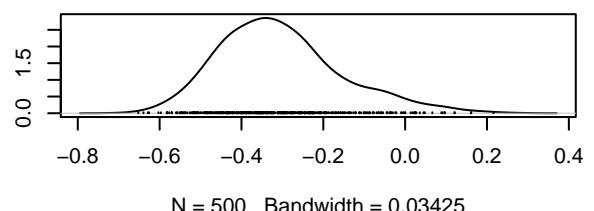
**Density of residual[412]**



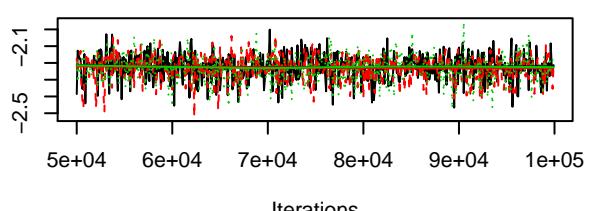
**Trace of residual[413]**



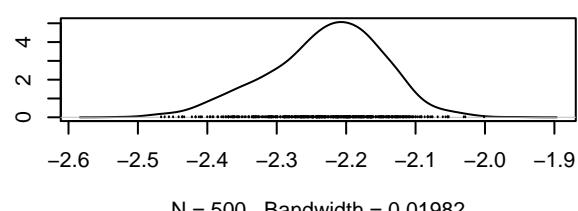
**Density of residual[413]**



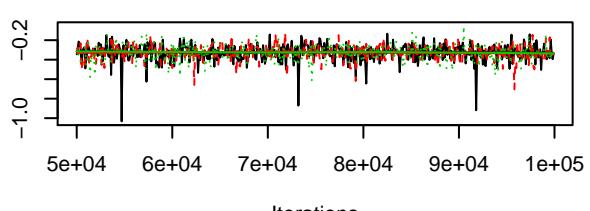
**Trace of residual[414]**



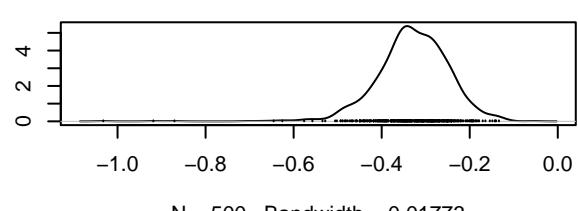
**Density of residual[414]**



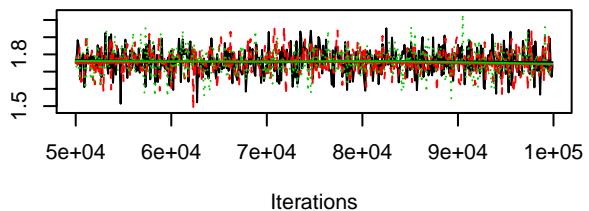
**Trace of residual[415]**



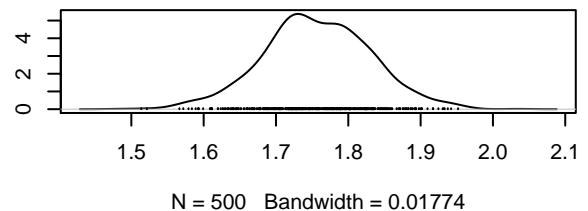
**Density of residual[415]**



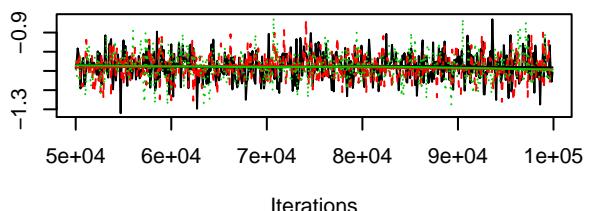
**Trace of residual[416]**



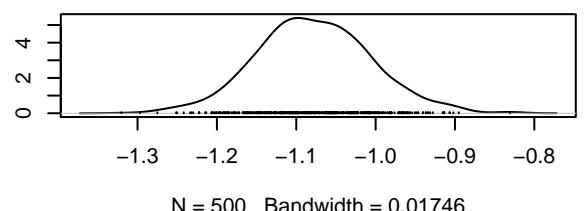
**Density of residual[416]**



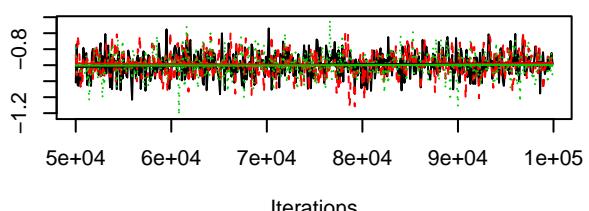
**Trace of residual[417]**



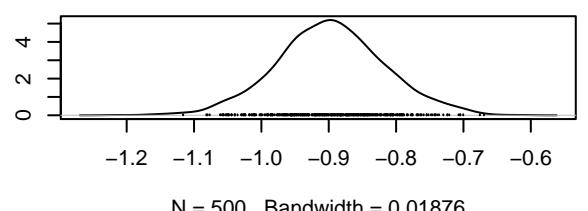
**Density of residual[417]**



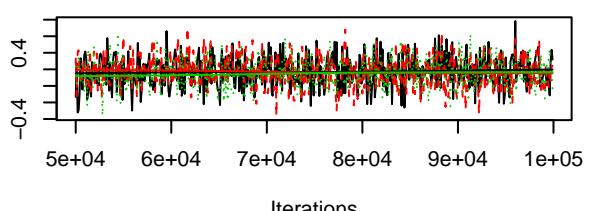
**Trace of residual[418]**



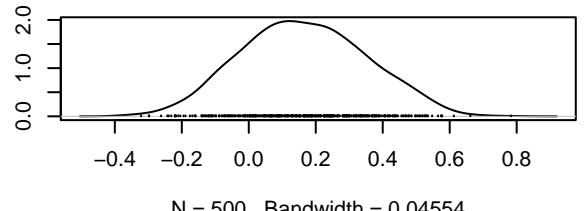
**Density of residual[418]**



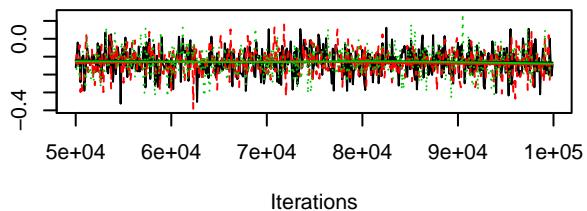
**Trace of residual[419]**



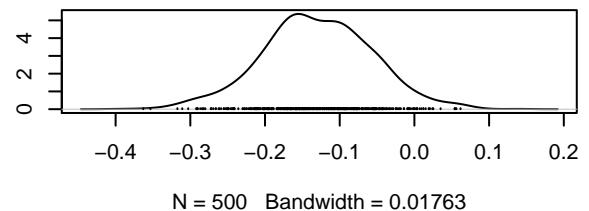
**Density of residual[419]**



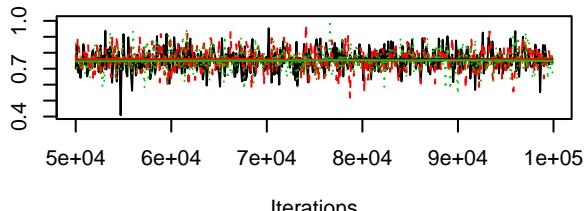
**Trace of residual[42]**



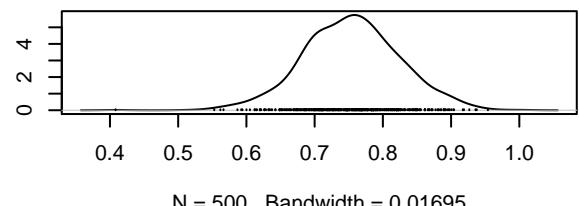
**Density of residual[42]**



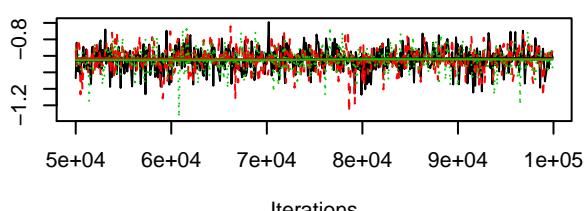
**Trace of residual[420]**



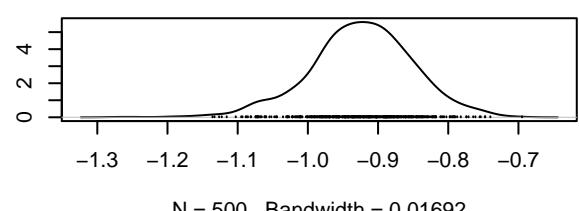
**Density of residual[420]**



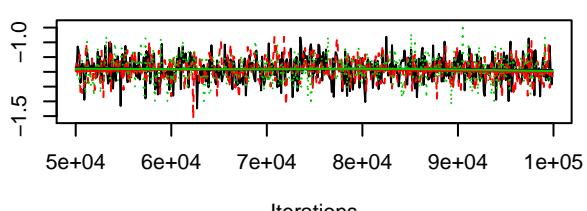
**Trace of residual[421]**



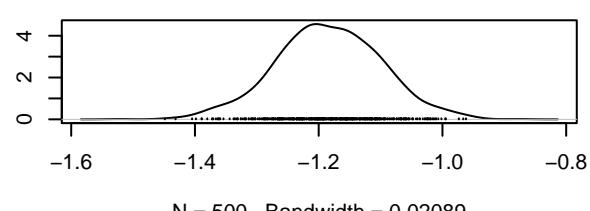
**Density of residual[421]**



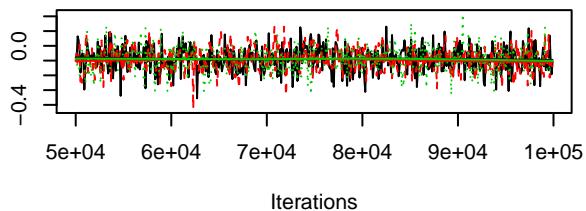
**Trace of residual[422]**



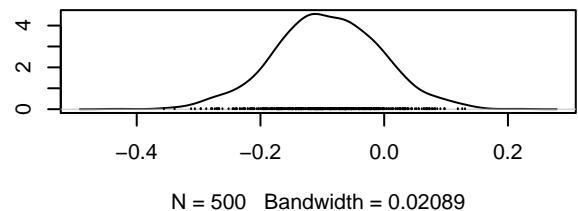
**Density of residual[422]**



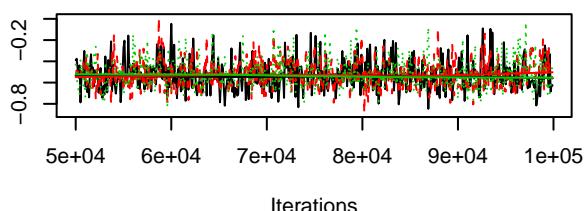
**Trace of residual[423]**



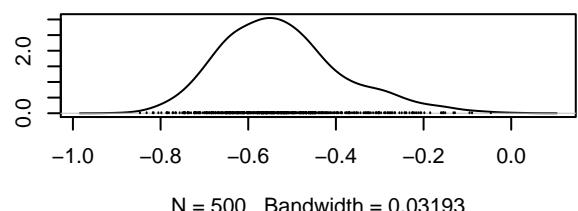
**Density of residual[423]**



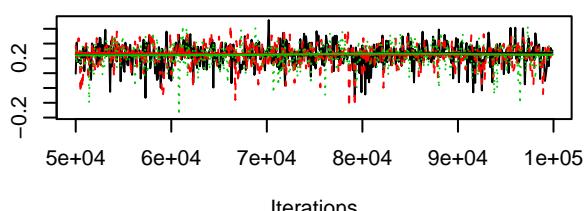
**Trace of residual[424]**



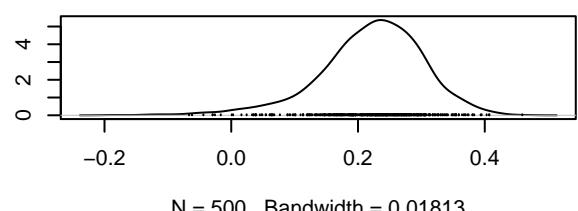
**Density of residual[424]**



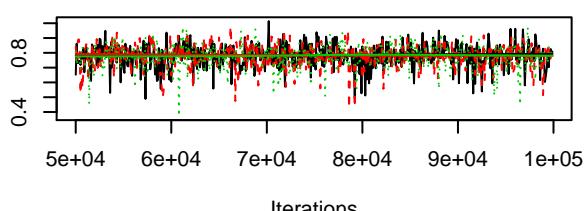
**Trace of residual[425]**



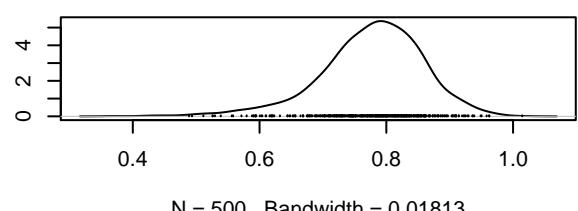
**Density of residual[425]**



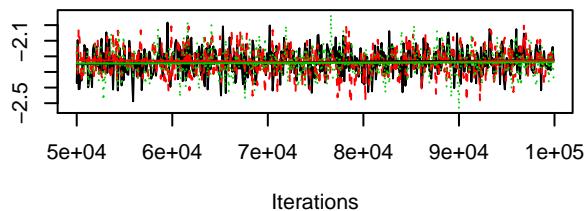
**Trace of residual[426]**



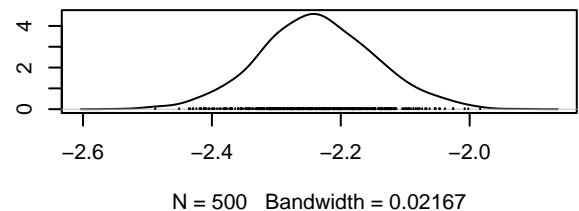
**Density of residual[426]**



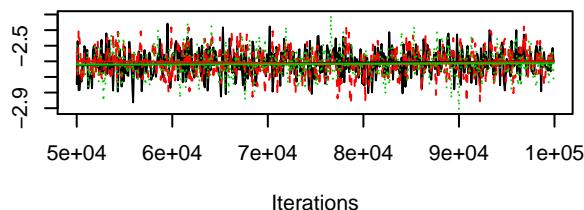
**Trace of residual[427]**



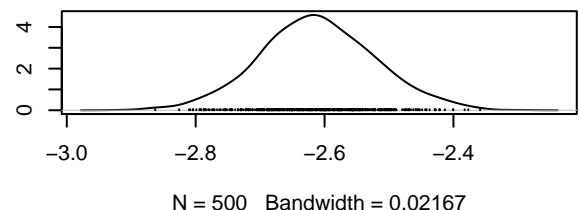
**Density of residual[427]**



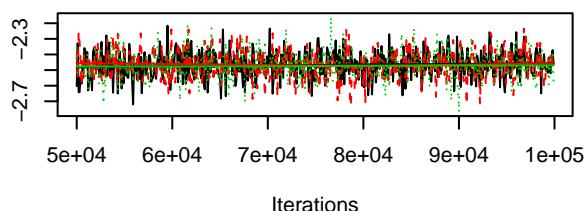
**Trace of residual[428]**



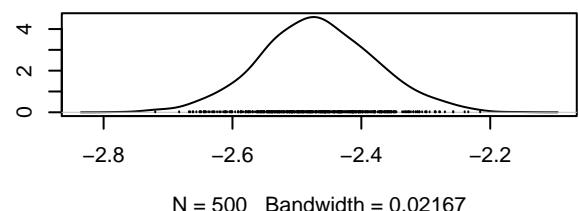
**Density of residual[428]**



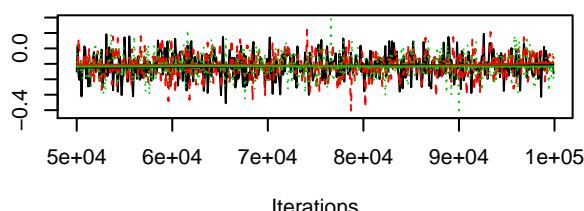
**Trace of residual[429]**



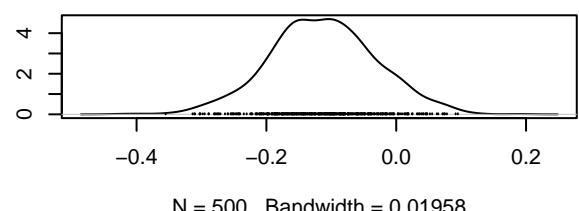
**Density of residual[429]**



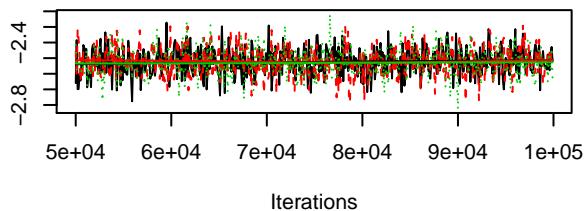
**Trace of residual[43]**



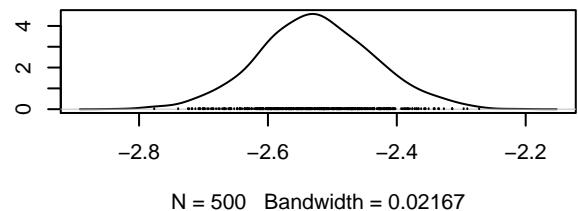
**Density of residual[43]**



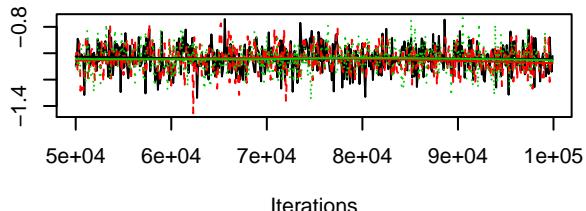
**Trace of residual[430]**



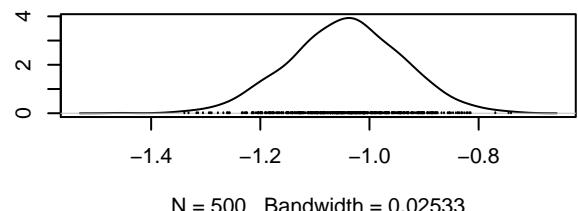
**Density of residual[430]**



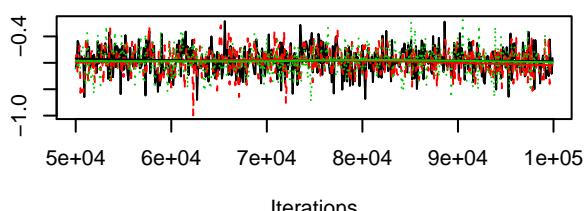
**Trace of residual[431]**



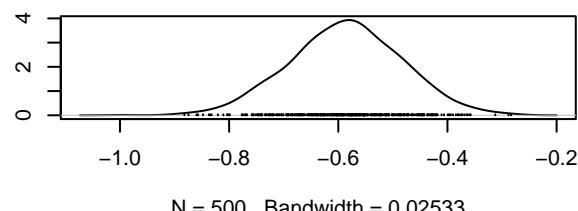
**Density of residual[431]**



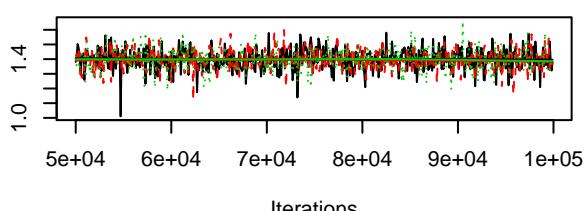
**Trace of residual[432]**



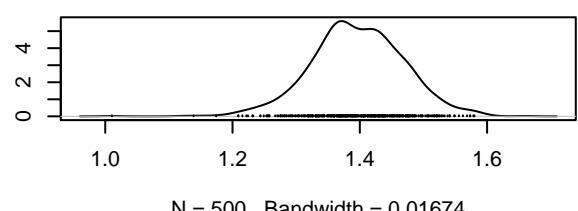
**Density of residual[432]**

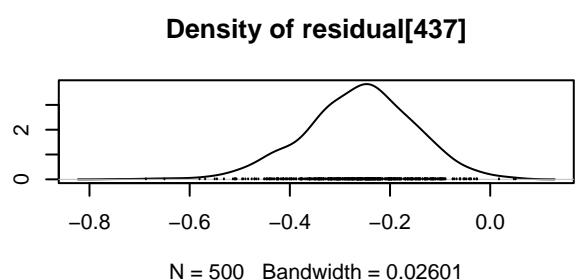
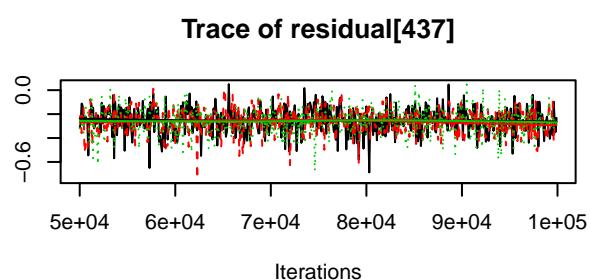
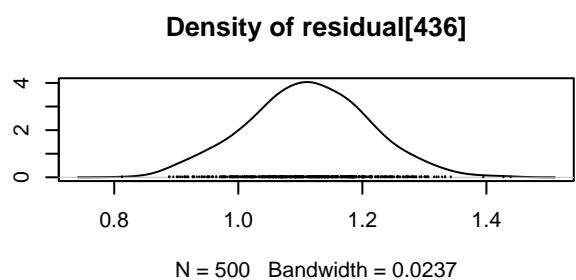
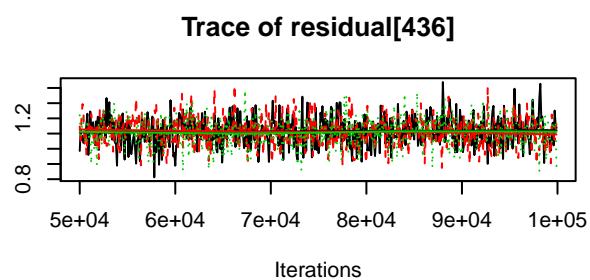
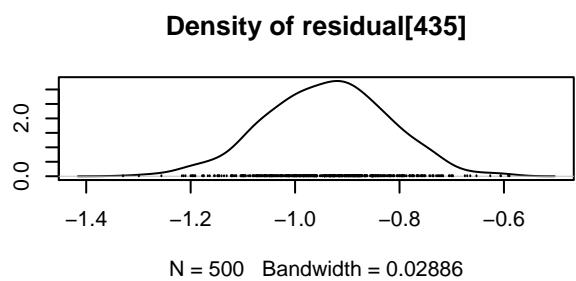
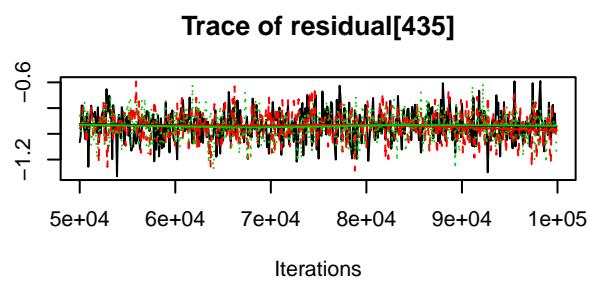
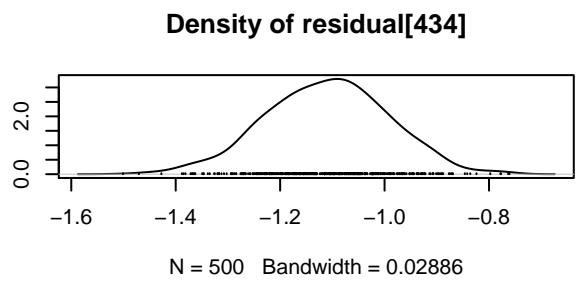
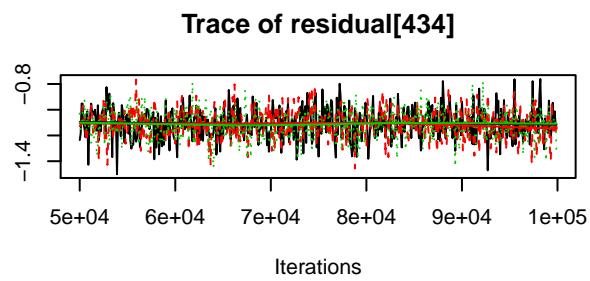


**Trace of residual[433]**

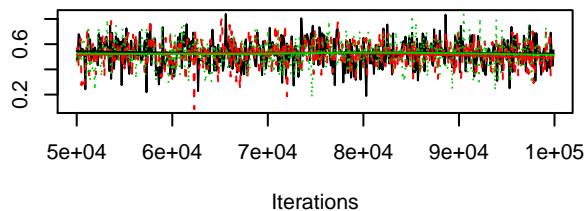


**Density of residual[433]**

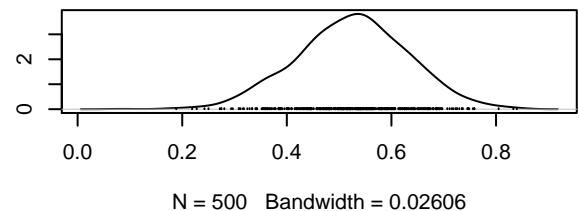




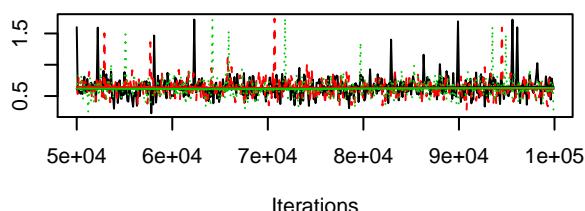
**Trace of residual[438]**



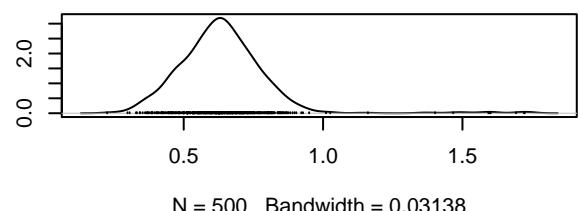
**Density of residual[438]**



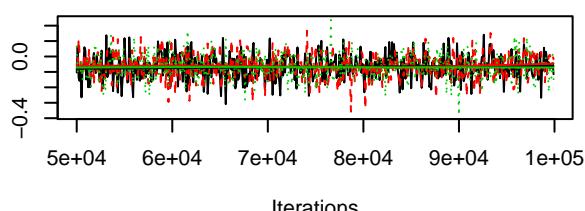
**Trace of residual[439]**



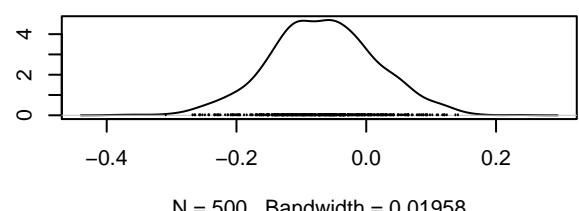
**Density of residual[439]**



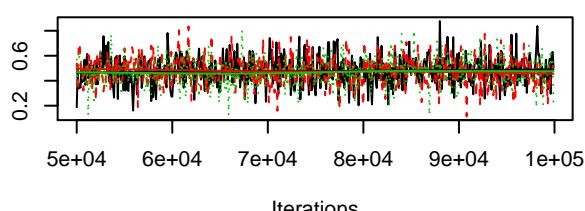
**Trace of residual[44]**



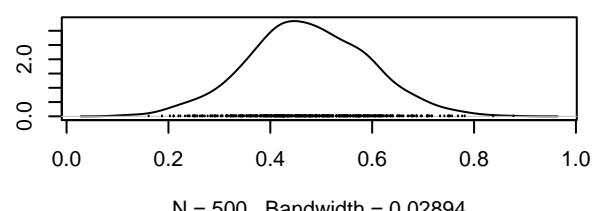
**Density of residual[44]**



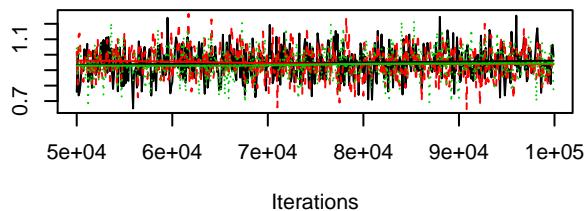
**Trace of residual[440]**



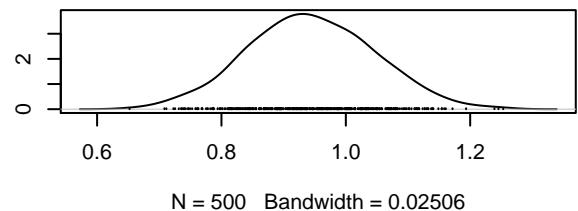
**Density of residual[440]**



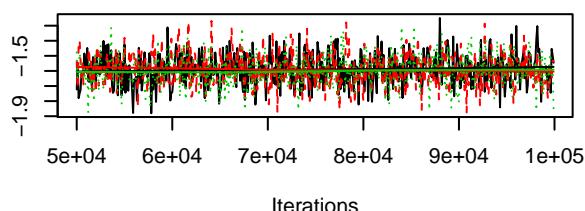
**Trace of residual[441]**



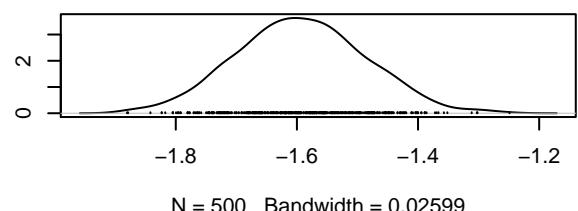
**Density of residual[441]**



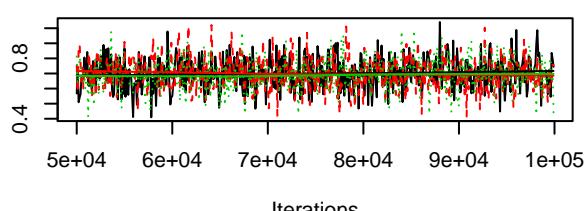
**Trace of residual[442]**



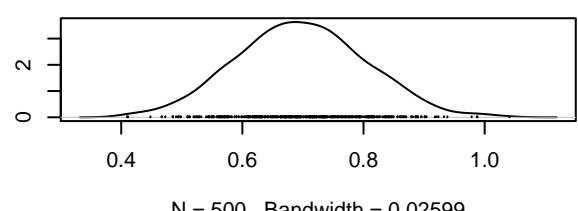
**Density of residual[442]**



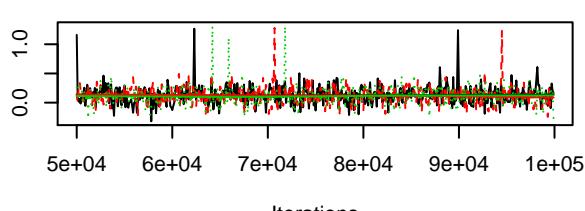
**Trace of residual[443]**



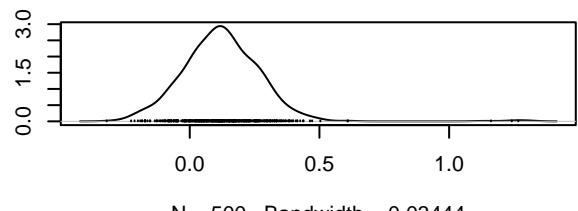
**Density of residual[443]**



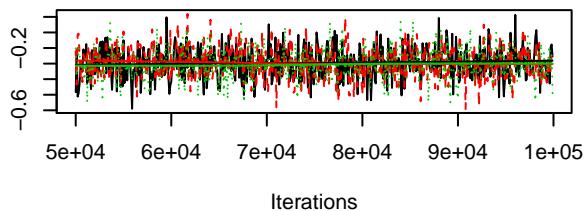
**Trace of residual[444]**



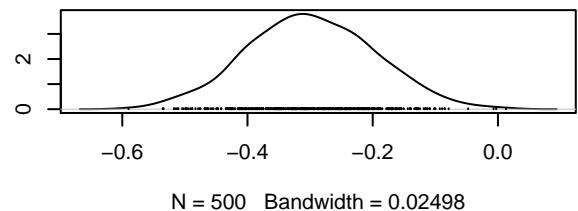
**Density of residual[444]**



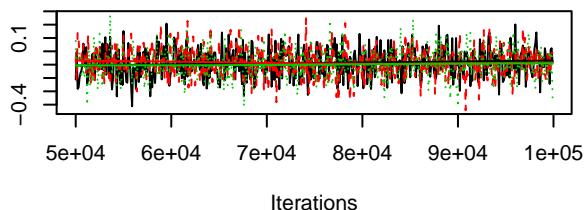
**Trace of residual[445]**



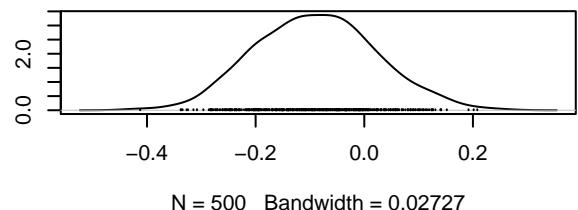
**Density of residual[445]**



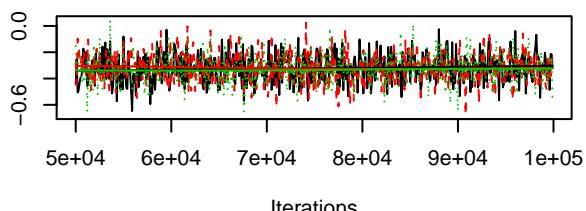
**Trace of residual[446]**



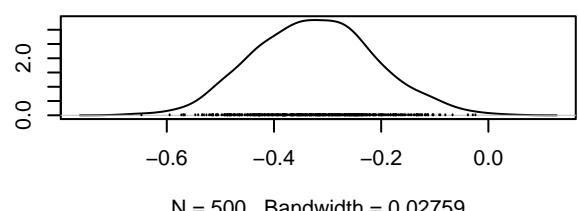
**Density of residual[446]**



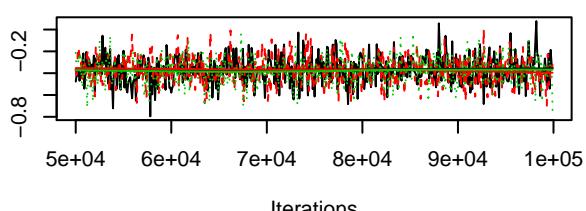
**Trace of residual[447]**



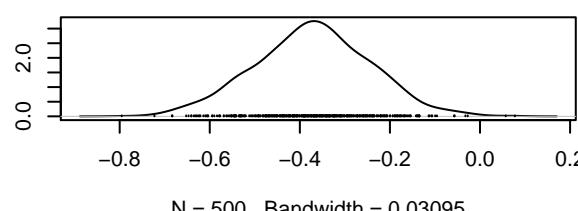
**Density of residual[447]**



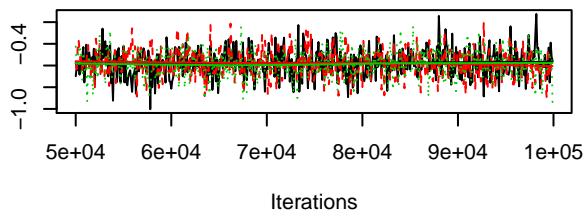
**Trace of residual[448]**



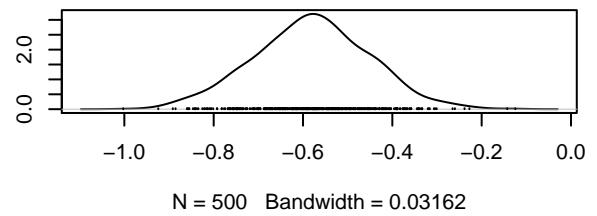
**Density of residual[448]**



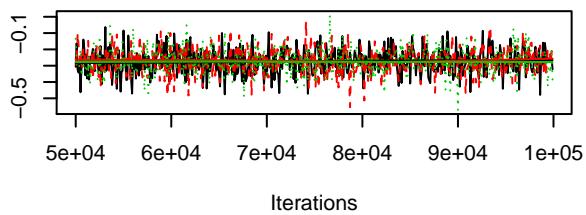
**Trace of residual[449]**



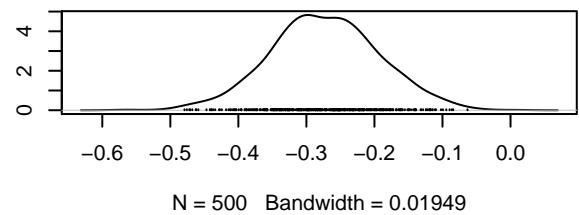
**Density of residual[449]**



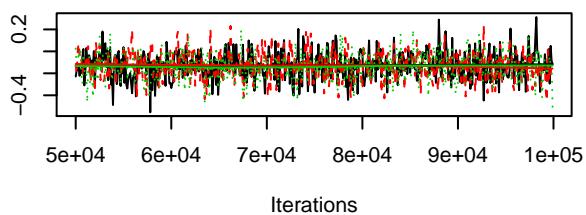
**Trace of residual[45]**



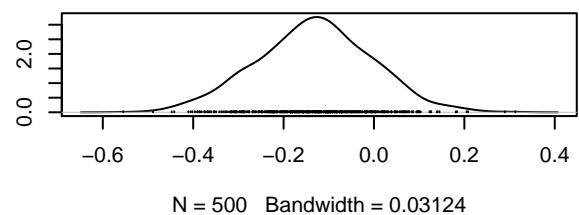
**Density of residual[45]**



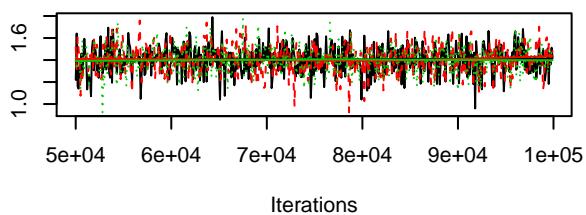
**Trace of residual[450]**



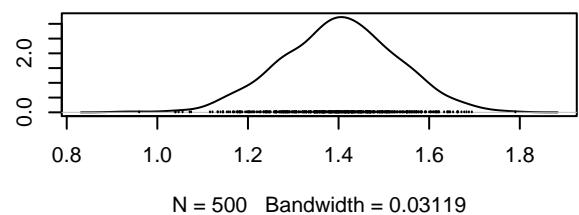
**Density of residual[450]**

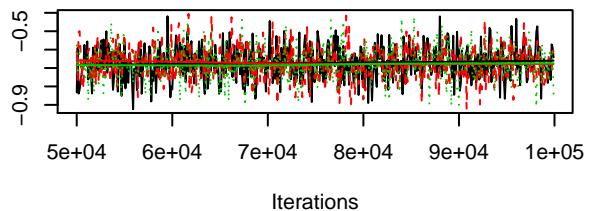
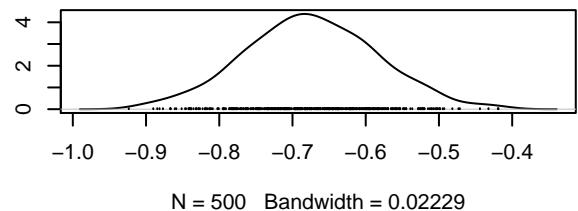
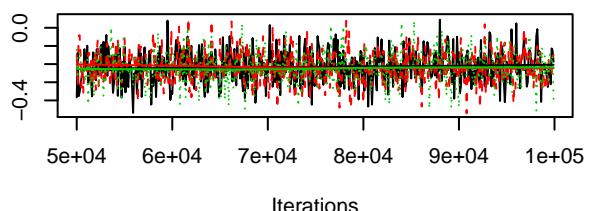
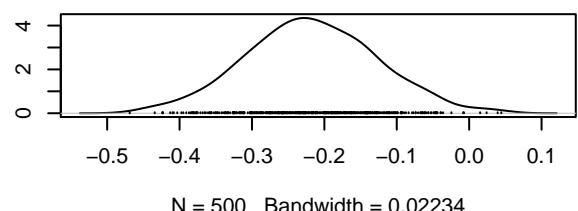
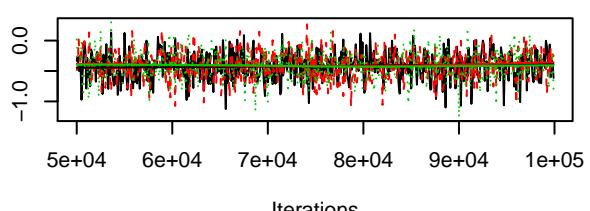
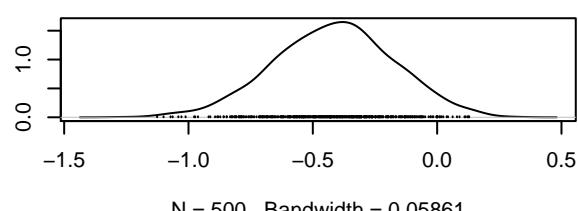
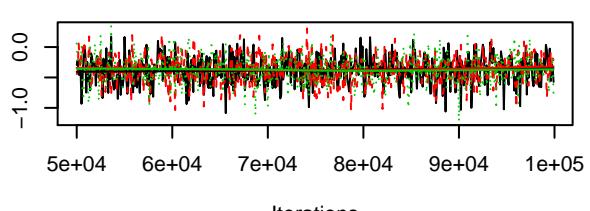
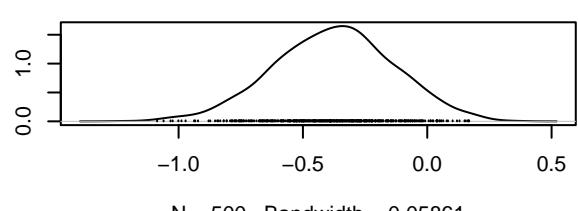


**Trace of residual[451]**

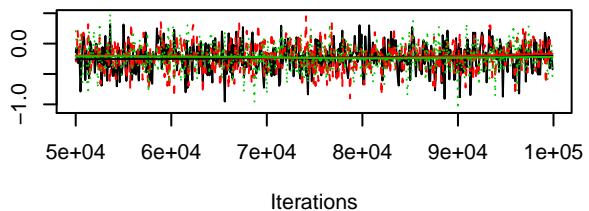


**Density of residual[451]**

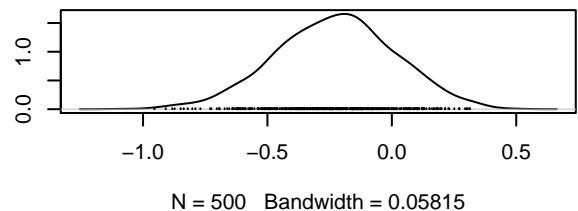


**Trace of residual[452]****Density of residual[452]****Trace of residual[453]****Density of residual[453]****Trace of residual[454]****Density of residual[454]****Trace of residual[455]****Density of residual[455]**

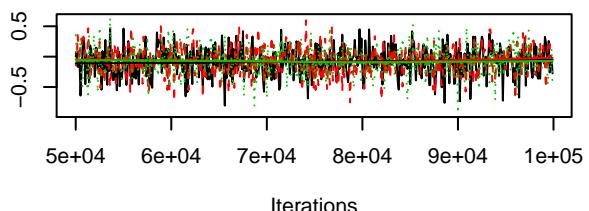
**Trace of residual[456]**



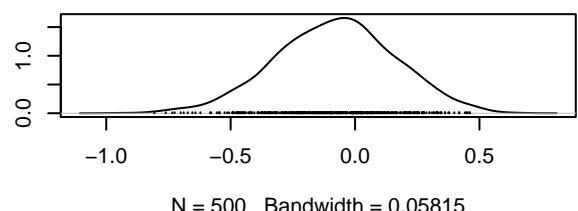
**Density of residual[456]**



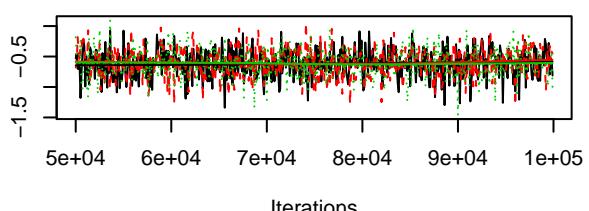
**Trace of residual[457]**



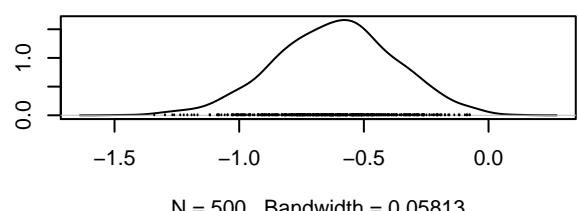
**Density of residual[457]**



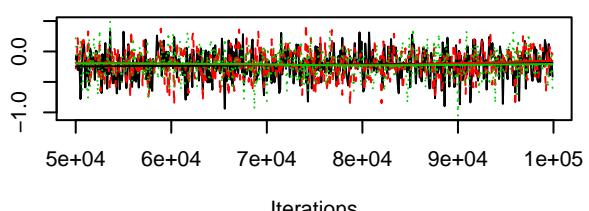
**Trace of residual[458]**



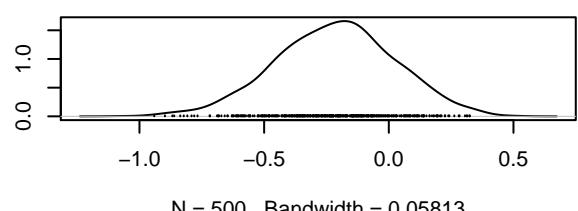
**Density of residual[458]**



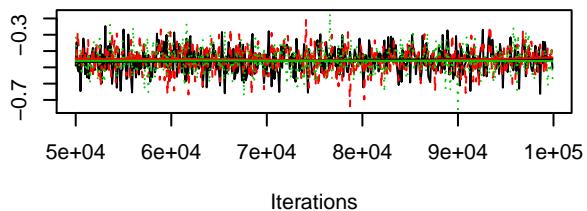
**Trace of residual[459]**



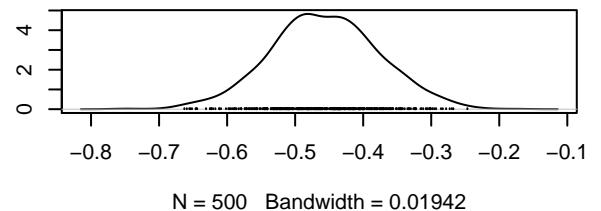
**Density of residual[459]**



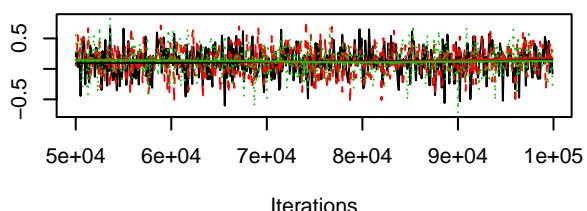
**Trace of residual[46]**



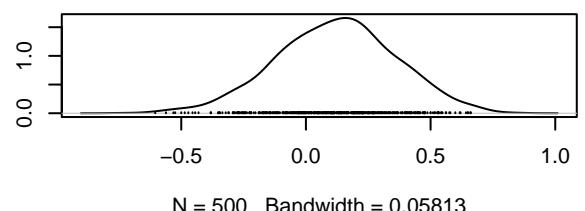
**Density of residual[46]**



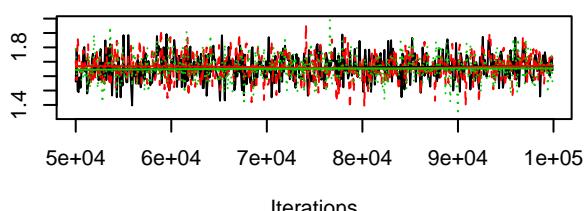
**Trace of residual[460]**



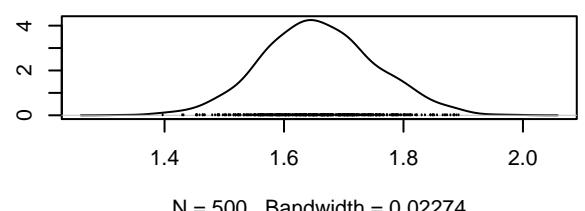
**Density of residual[460]**



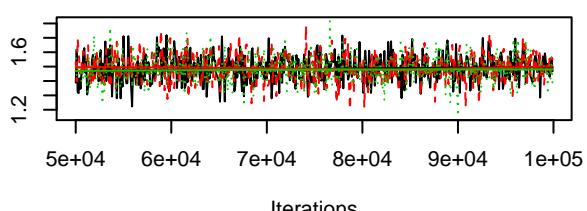
**Trace of residual[461]**



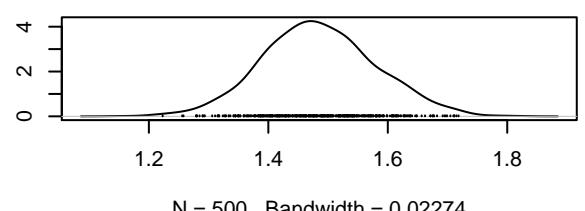
**Density of residual[461]**



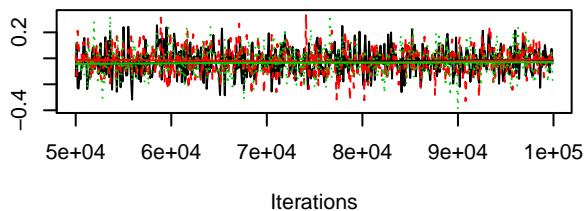
**Trace of residual[462]**



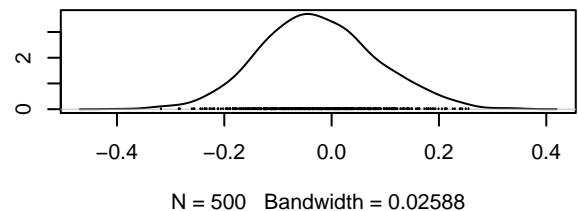
**Density of residual[462]**



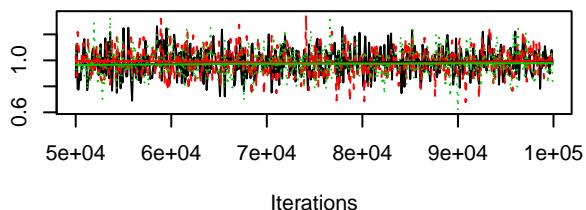
**Trace of residual[463]**



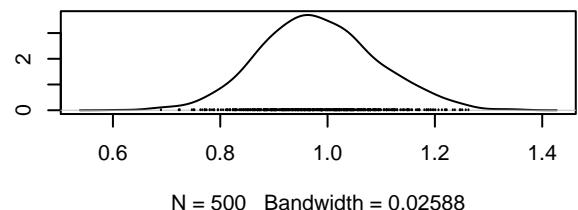
**Density of residual[463]**



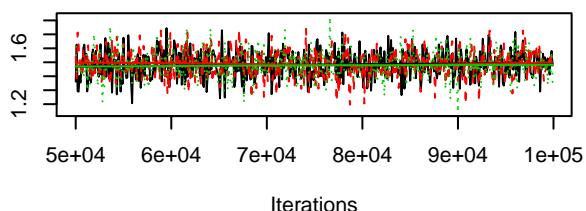
**Trace of residual[464]**



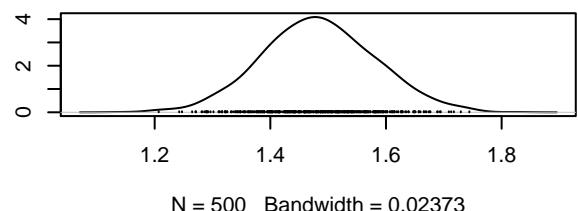
**Density of residual[464]**



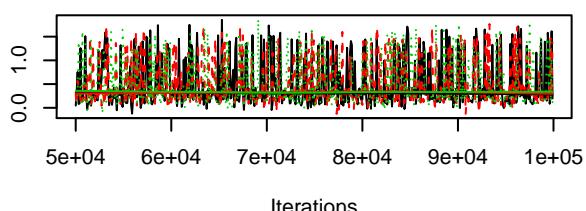
**Trace of residual[465]**



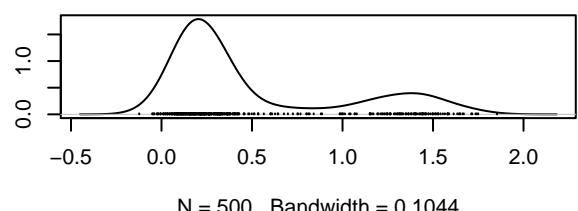
**Density of residual[465]**



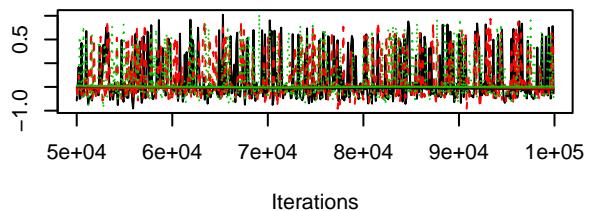
**Trace of residual[466]**



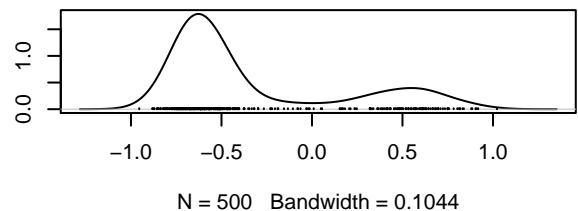
**Density of residual[466]**



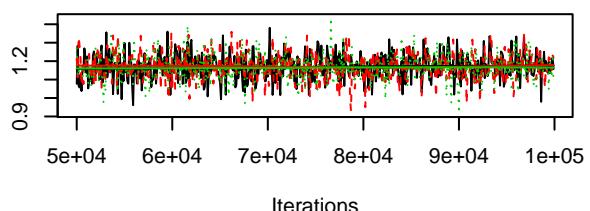
**Trace of residual[467]**



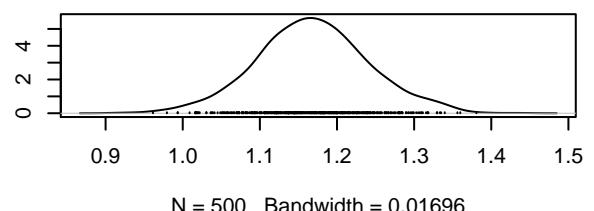
**Density of residual[467]**



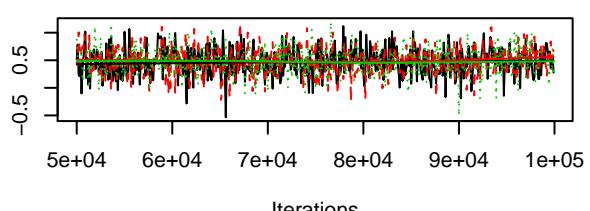
**Trace of residual[468]**



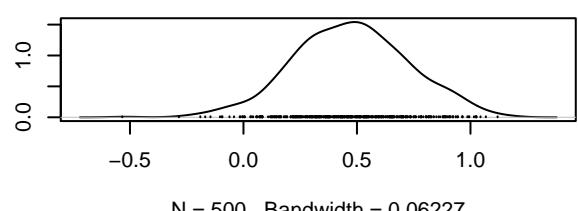
**Density of residual[468]**



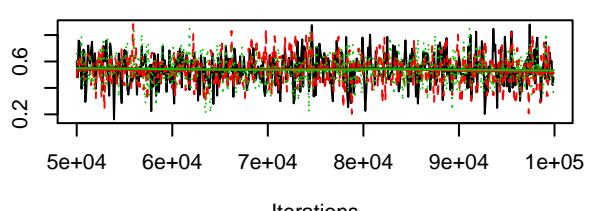
**Trace of residual[469]**



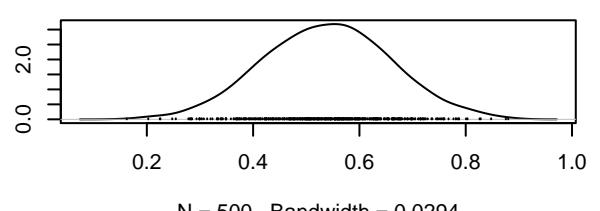
**Density of residual[469]**



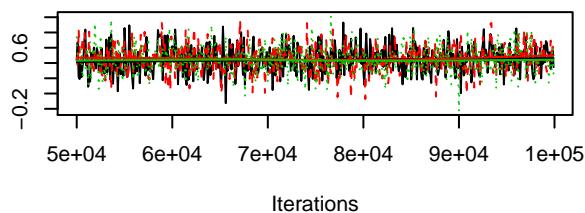
**Trace of residual[47]**



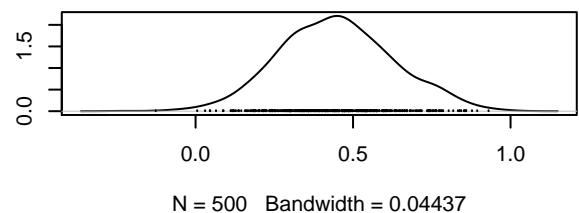
**Density of residual[47]**



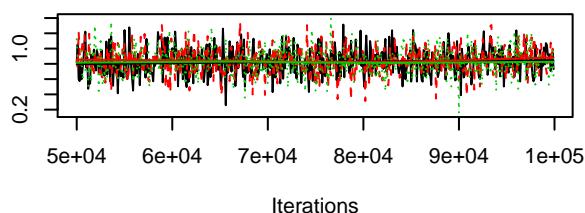
**Trace of residual[470]**



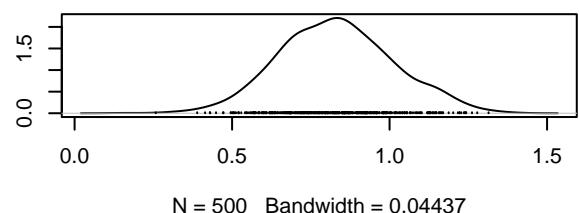
**Density of residual[470]**



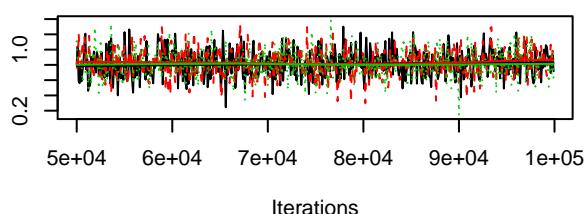
**Trace of residual[471]**



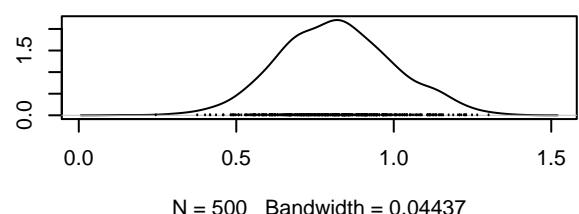
**Density of residual[471]**



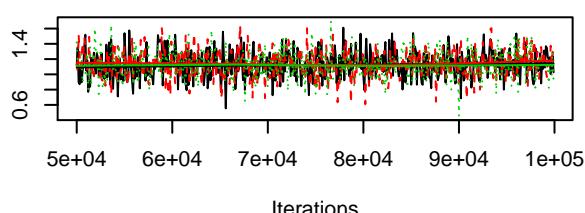
**Trace of residual[472]**



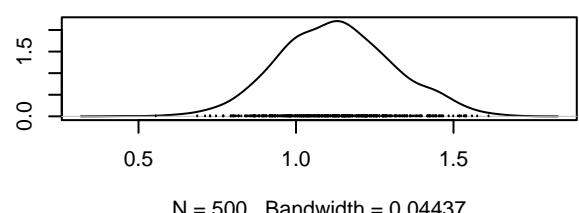
**Density of residual[472]**



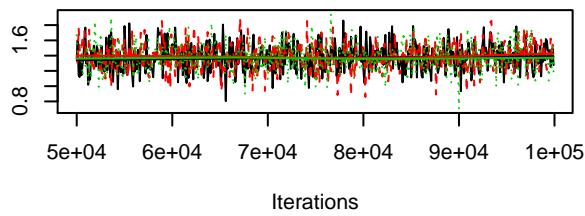
**Trace of residual[473]**



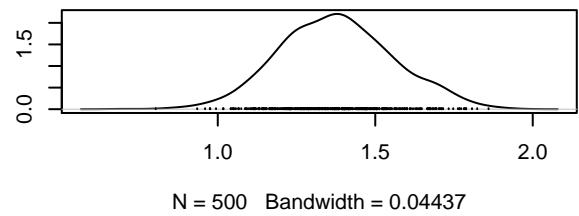
**Density of residual[473]**



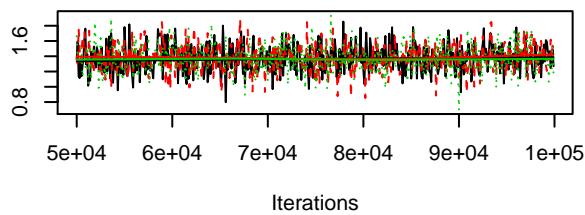
**Trace of residual[474]**



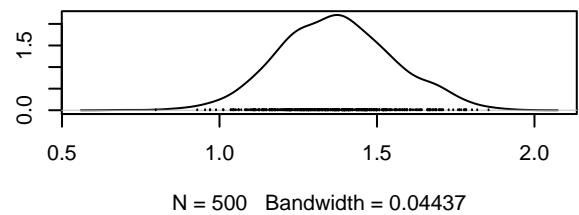
**Density of residual[474]**



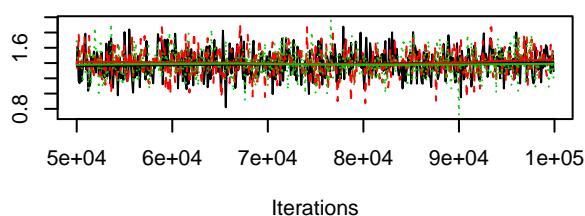
**Trace of residual[475]**



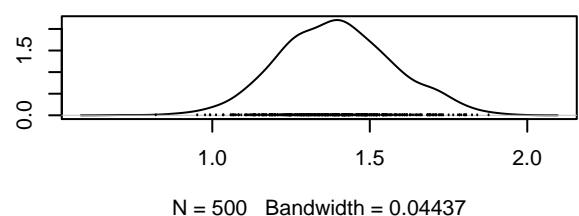
**Density of residual[475]**



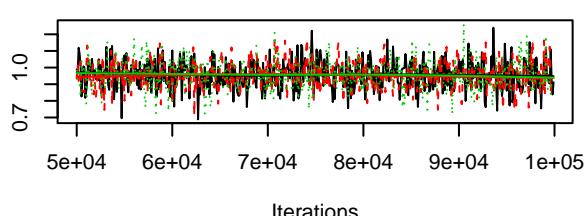
**Trace of residual[476]**



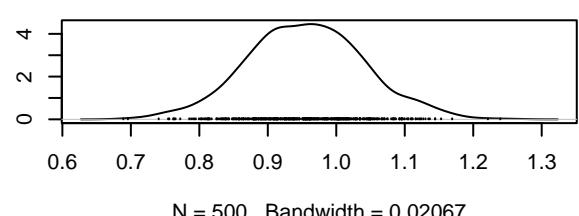
**Density of residual[476]**



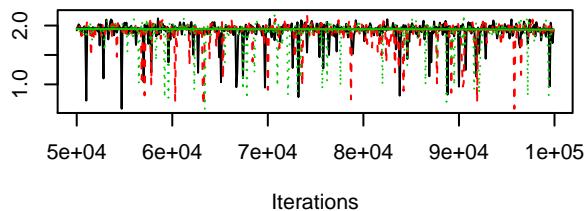
**Trace of residual[477]**



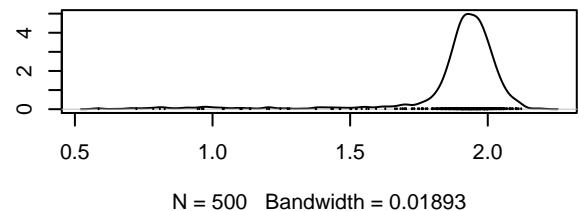
**Density of residual[477]**



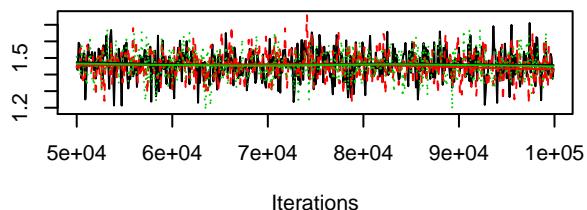
**Trace of residual[478]**



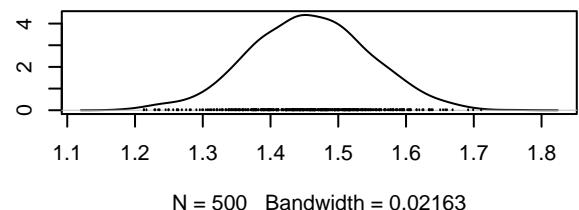
**Density of residual[478]**



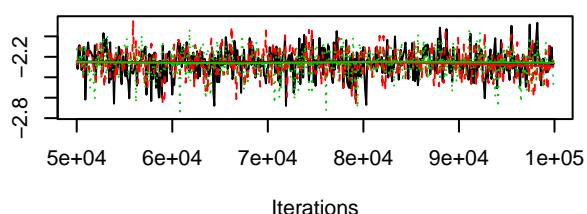
**Trace of residual[479]**



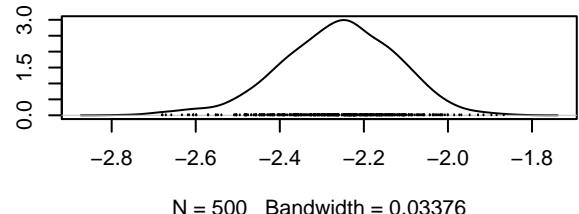
**Density of residual[479]**



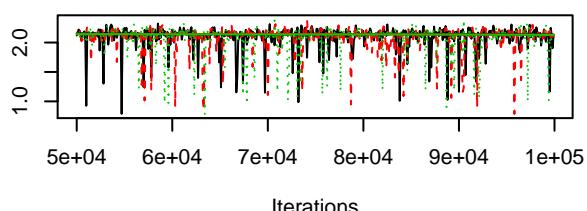
**Trace of residual[48]**



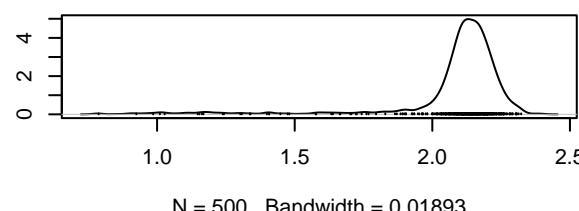
**Density of residual[48]**



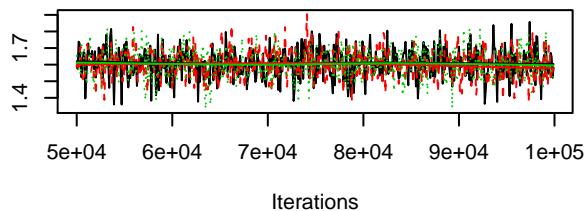
**Trace of residual[480]**



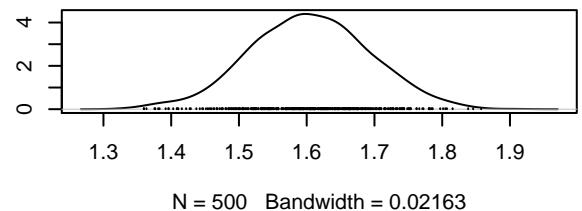
**Density of residual[480]**



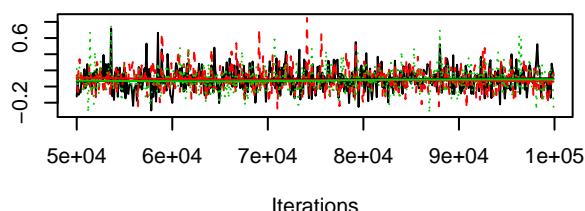
**Trace of residual[481]**



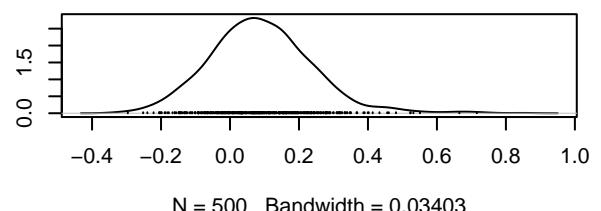
**Density of residual[481]**



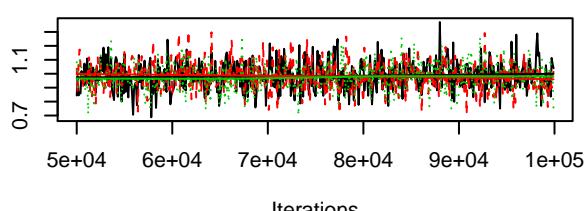
**Trace of residual[482]**



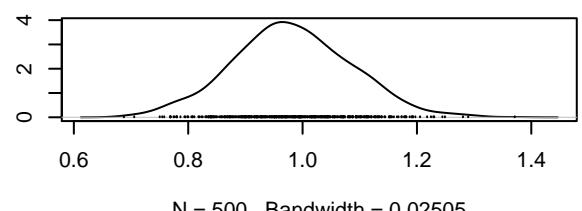
**Density of residual[482]**



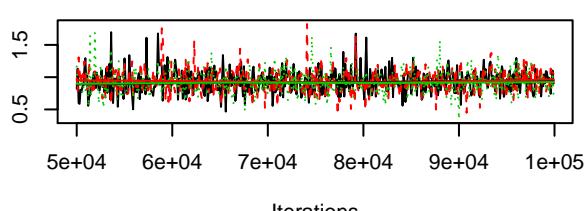
**Trace of residual[483]**



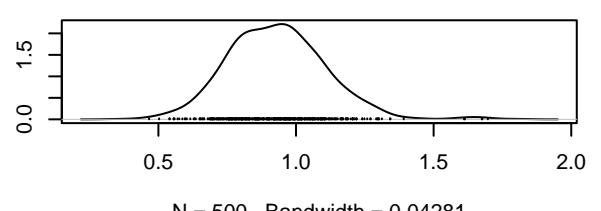
**Density of residual[483]**



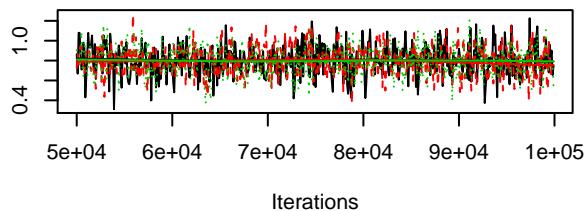
**Trace of residual[484]**



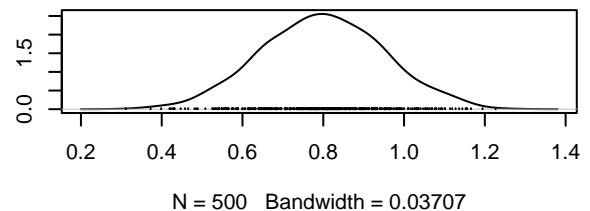
**Density of residual[484]**



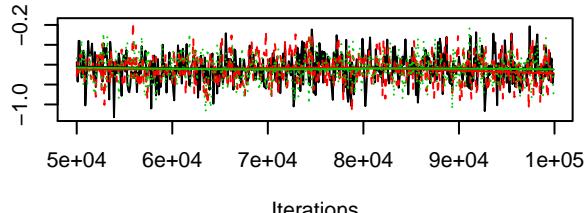
**Trace of residual[485]**



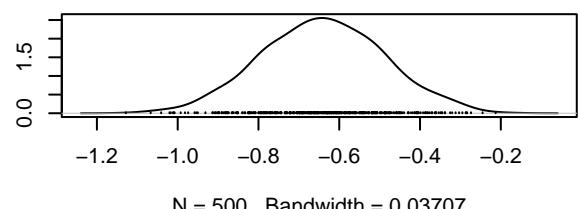
**Density of residual[485]**



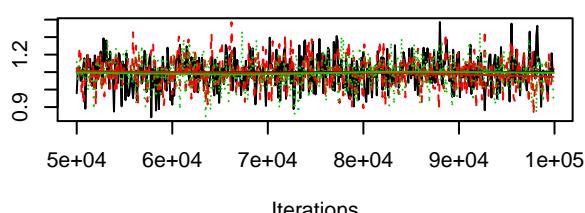
**Trace of residual[486]**



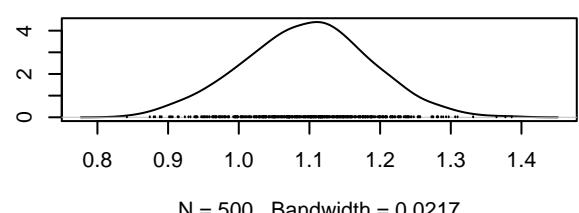
**Density of residual[486]**



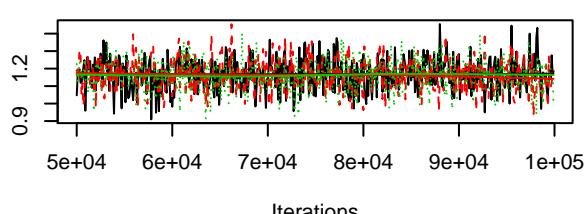
**Trace of residual[487]**



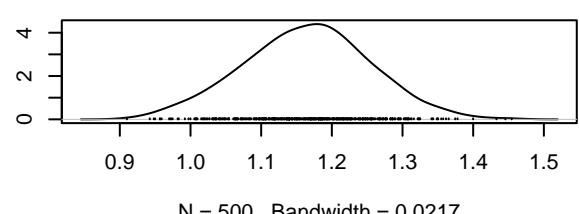
**Density of residual[487]**



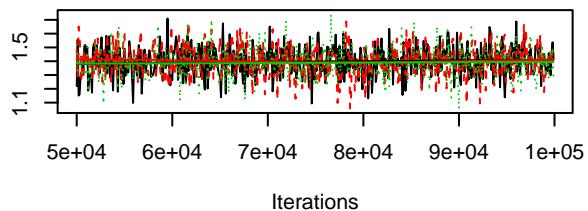
**Trace of residual[488]**



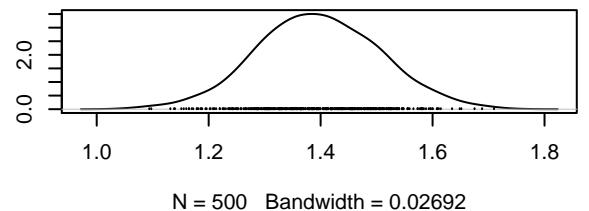
**Density of residual[488]**



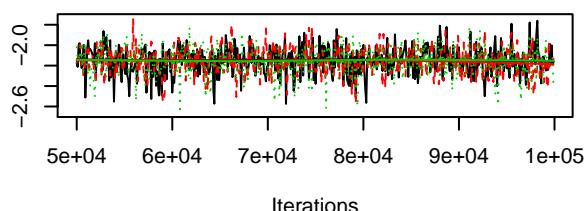
**Trace of residual[489]**



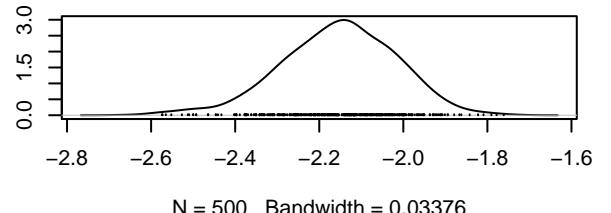
**Density of residual[489]**



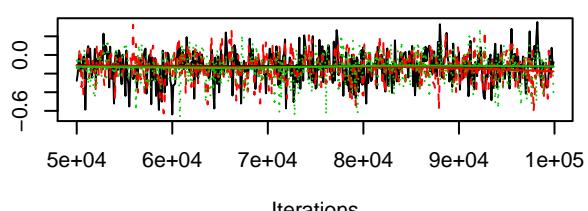
**Trace of residual[49]**



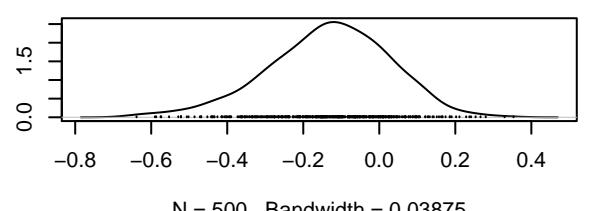
**Density of residual[49]**



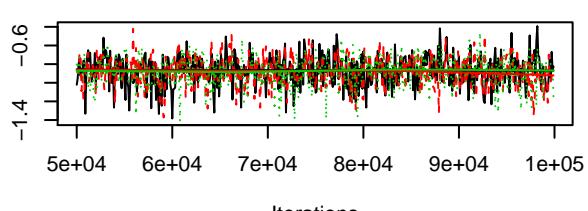
**Trace of residual[490]**



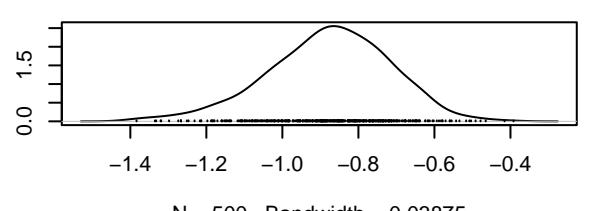
**Density of residual[490]**



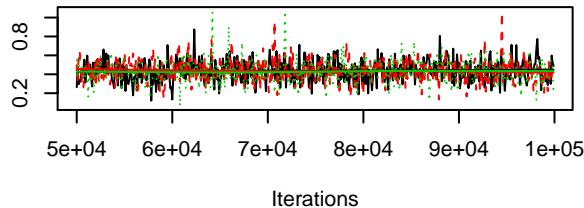
**Trace of residual[491]**



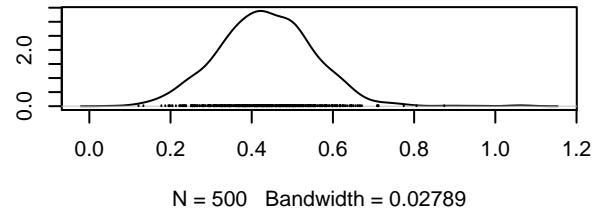
**Density of residual[491]**



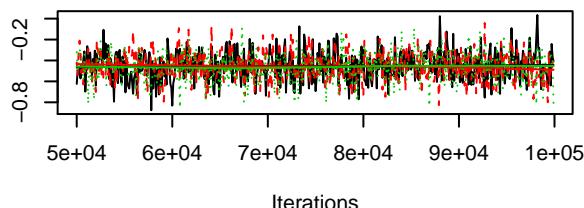
**Trace of residual[492]**



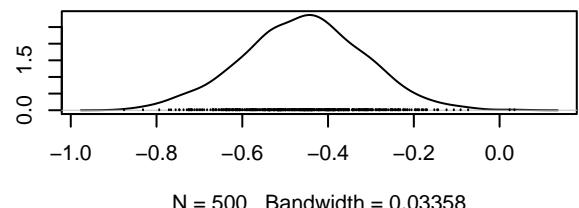
**Density of residual[492]**



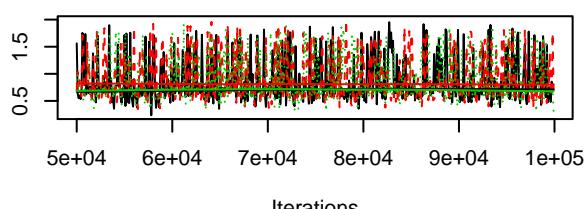
**Trace of residual[493]**



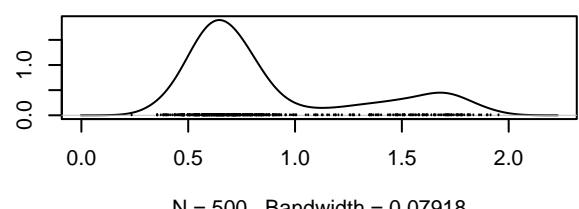
**Density of residual[493]**



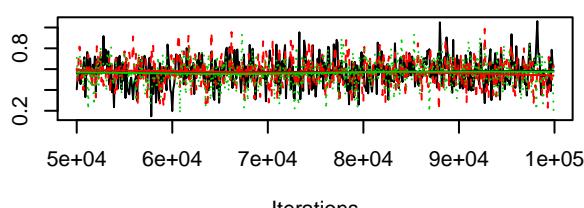
**Trace of residual[494]**



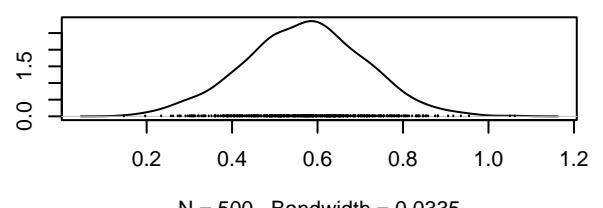
**Density of residual[494]**



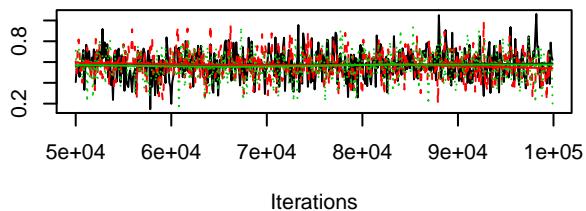
**Trace of residual[495]**



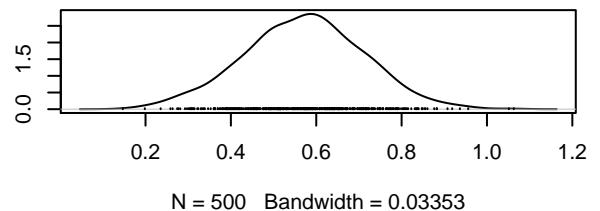
**Density of residual[495]**



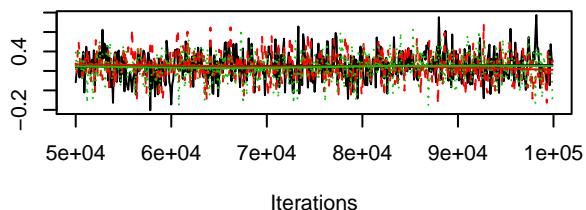
**Trace of residual[496]**



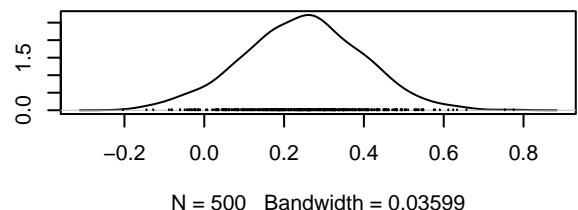
**Density of residual[496]**



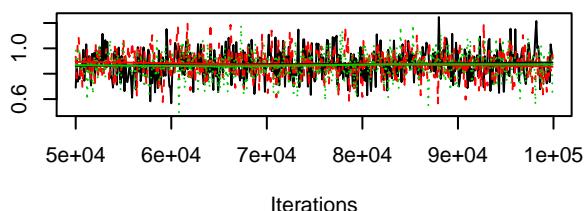
**Trace of residual[497]**



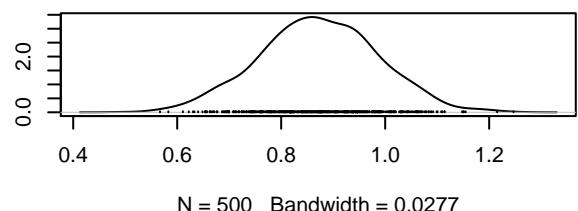
**Density of residual[497]**



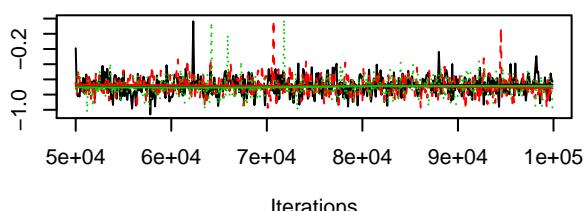
**Trace of residual[498]**



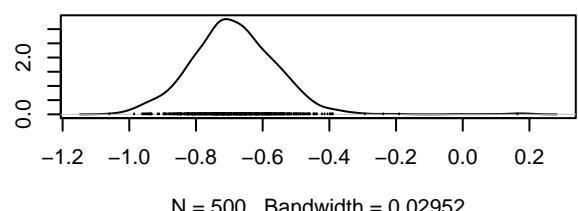
**Density of residual[498]**

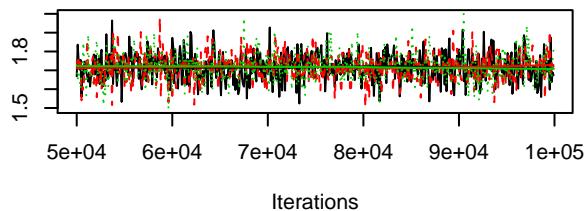
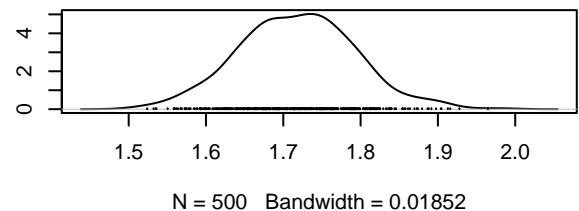
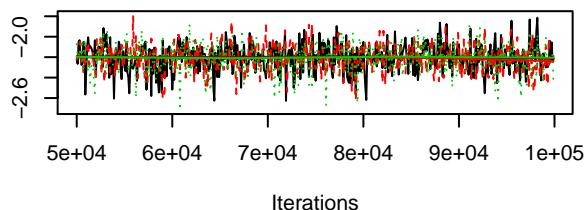
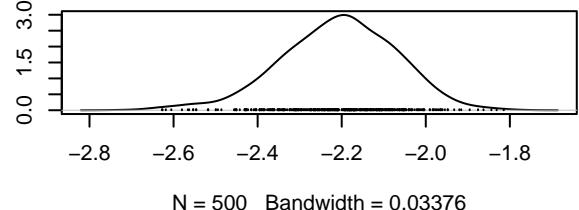
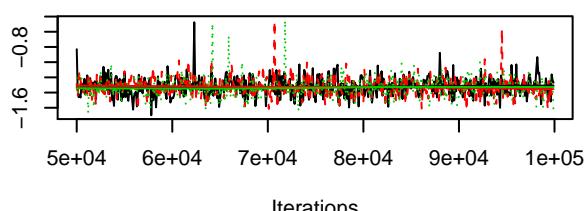
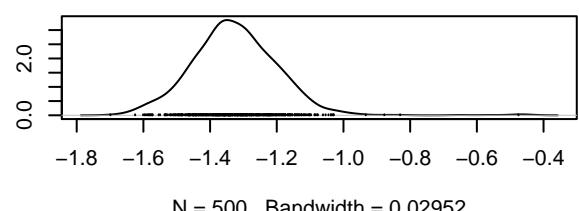
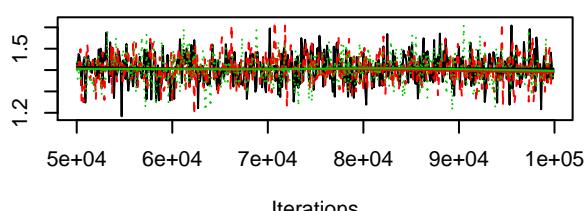
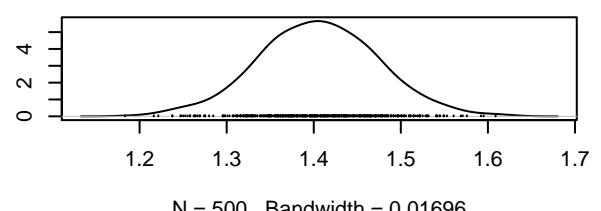


**Trace of residual[499]**

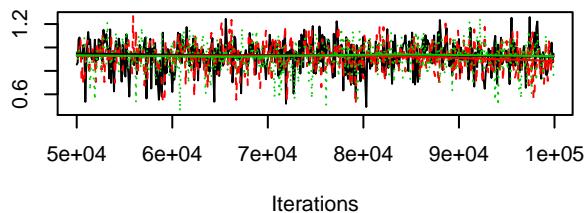


**Density of residual[499]**

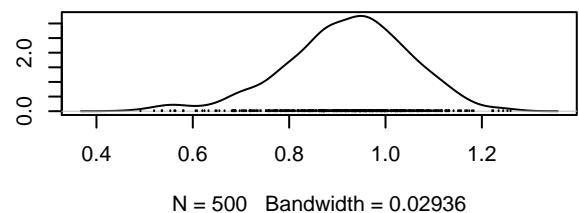


**Trace of residual[5]****Density of residual[5]****Trace of residual[50]****Density of residual[50]****Trace of residual[500]****Density of residual[500]****Trace of residual[501]****Density of residual[501]**

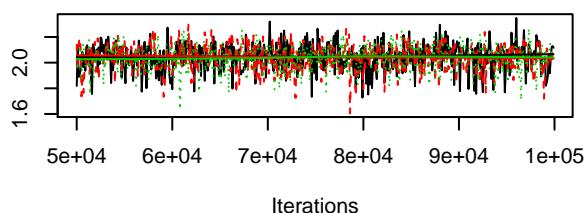
**Trace of residual[502]**



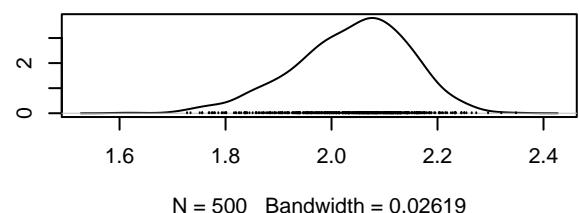
**Density of residual[502]**



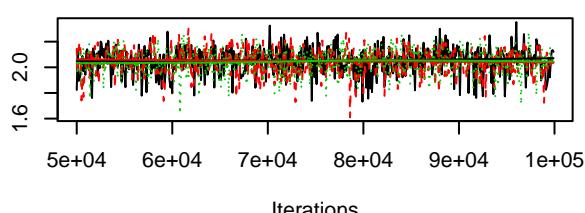
**Trace of residual[503]**



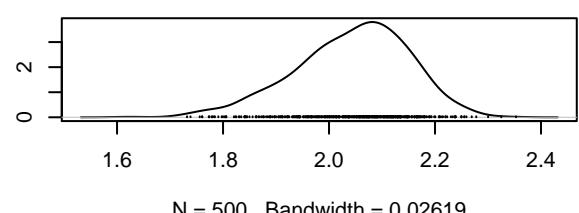
**Density of residual[503]**



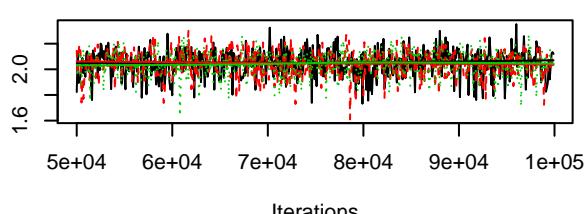
**Trace of residual[504]**



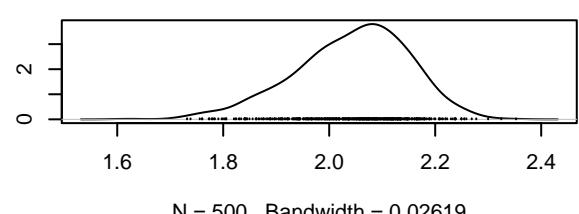
**Density of residual[504]**



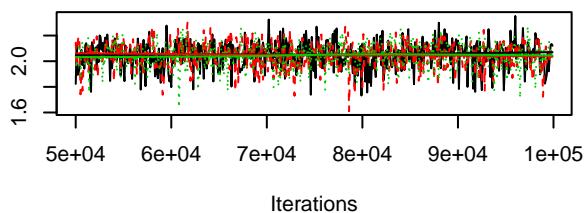
**Trace of residual[505]**



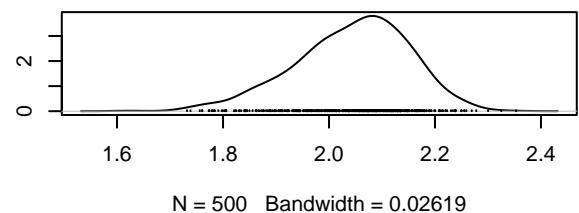
**Density of residual[505]**



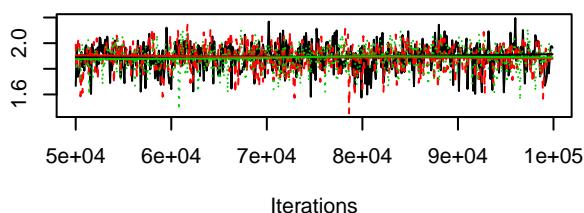
**Trace of residual[506]**



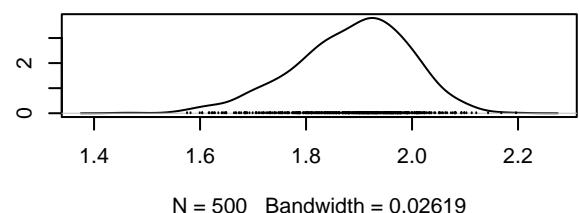
**Density of residual[506]**



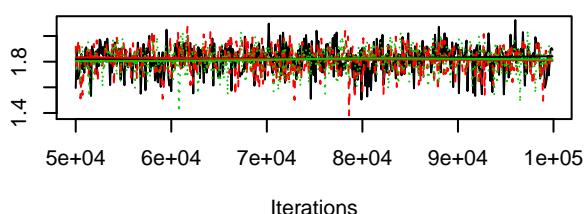
**Trace of residual[507]**



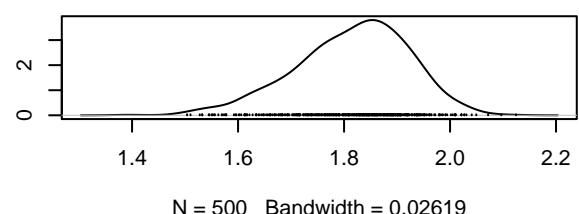
**Density of residual[507]**



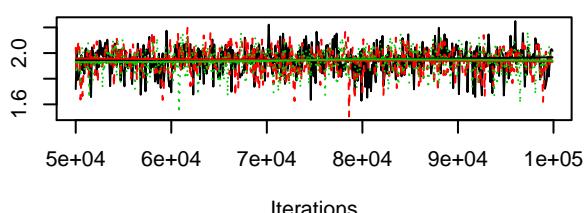
**Trace of residual[508]**



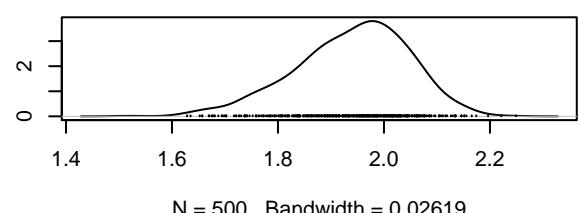
**Density of residual[508]**



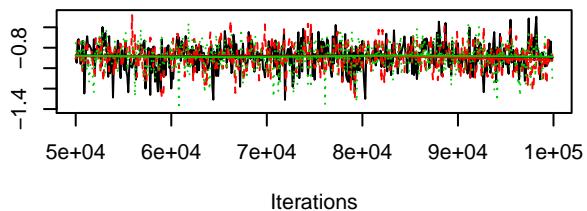
**Trace of residual[509]**



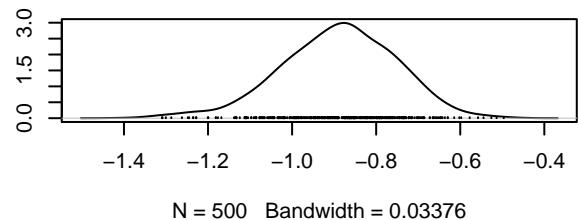
**Density of residual[509]**



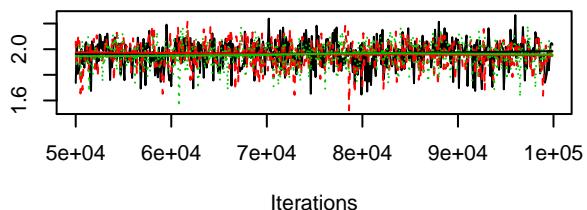
**Trace of residual[51]**



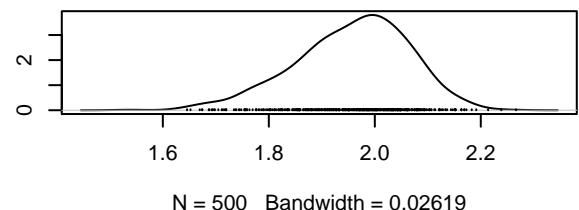
**Density of residual[51]**



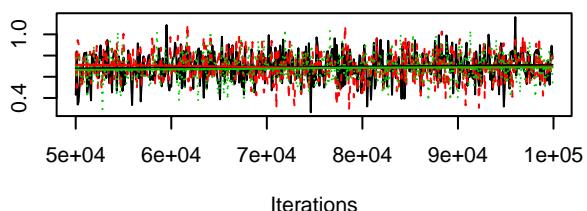
**Trace of residual[510]**



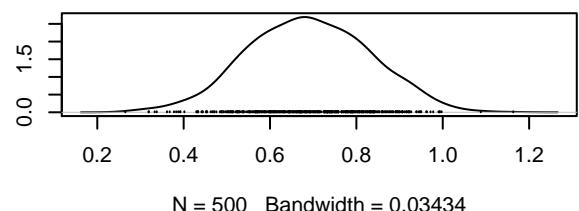
**Density of residual[510]**



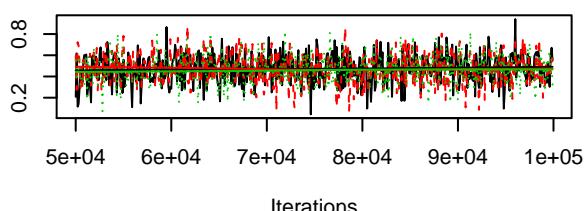
**Trace of residual[511]**



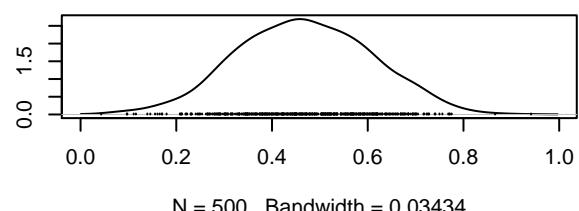
**Density of residual[511]**



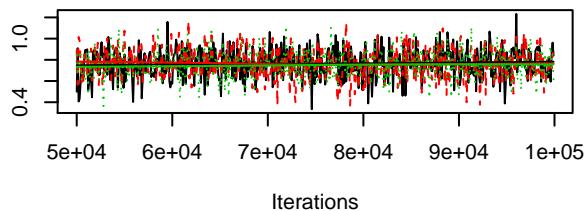
**Trace of residual[512]**



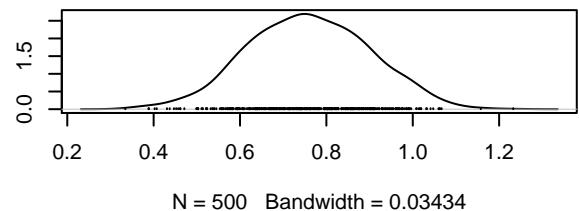
**Density of residual[512]**



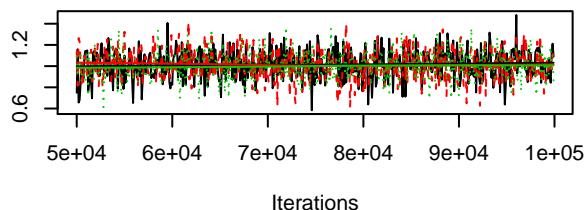
**Trace of residual[513]**



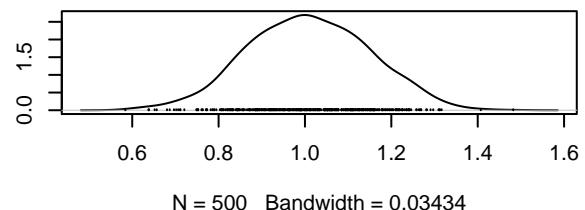
**Density of residual[513]**



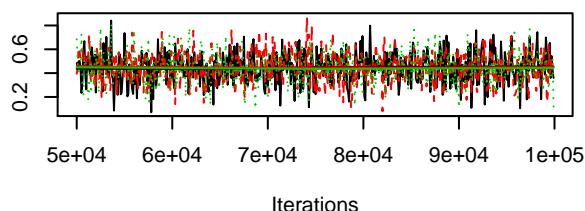
**Trace of residual[514]**



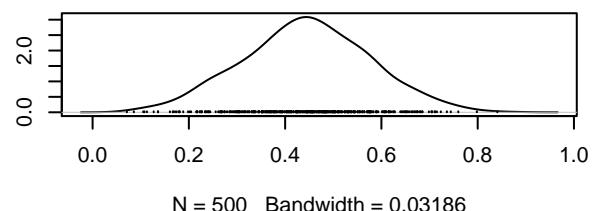
**Density of residual[514]**



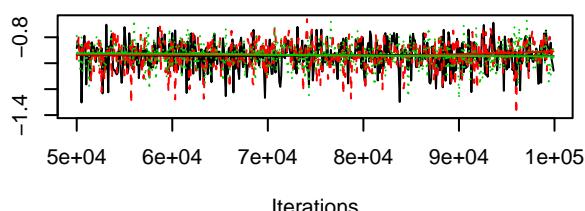
**Trace of residual[515]**



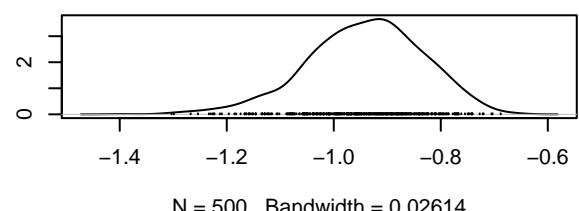
**Density of residual[515]**



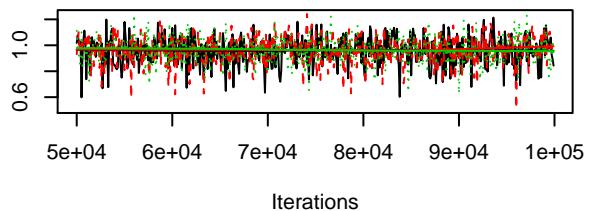
**Trace of residual[516]**



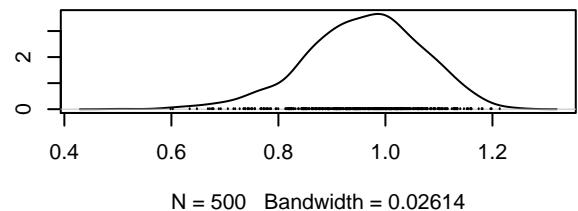
**Density of residual[516]**



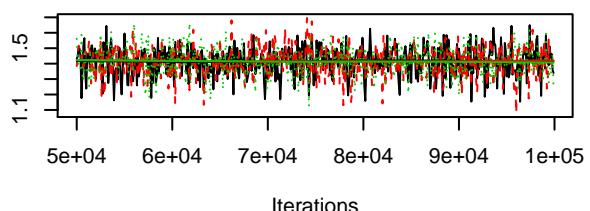
**Trace of residual[517]**



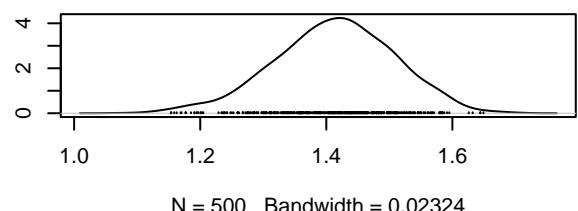
**Density of residual[517]**



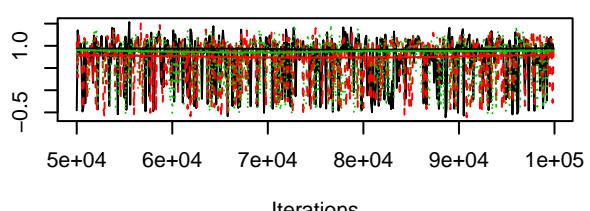
**Trace of residual[518]**



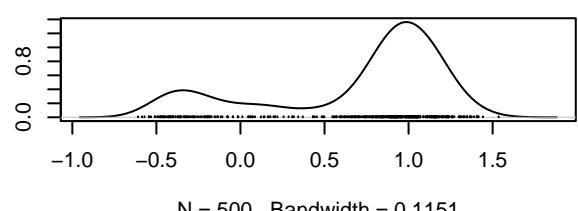
**Density of residual[518]**



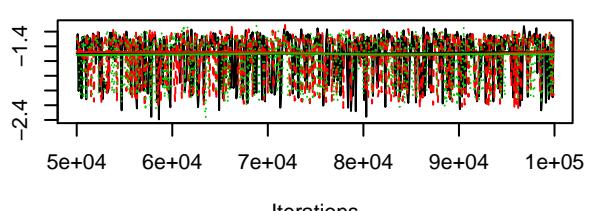
**Trace of residual[519]**



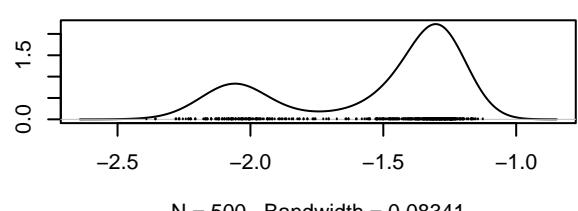
**Density of residual[519]**



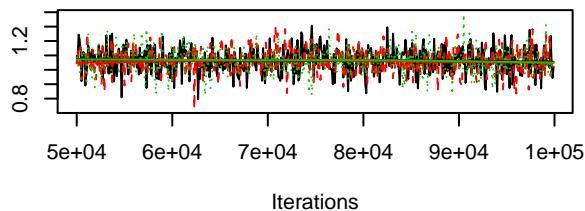
**Trace of residual[52]**



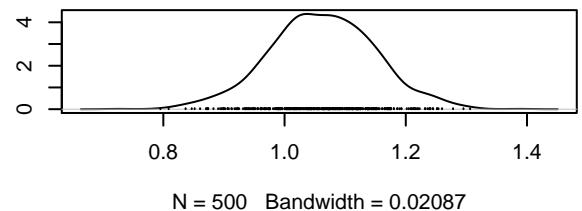
**Density of residual[52]**



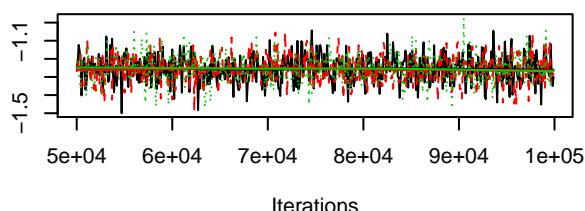
**Trace of residual[520]**



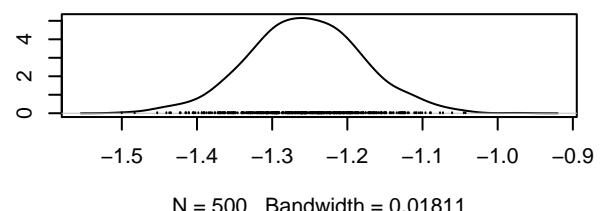
**Density of residual[520]**



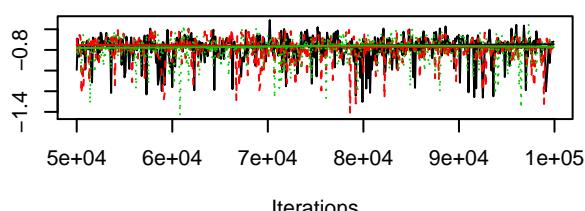
**Trace of residual[521]**



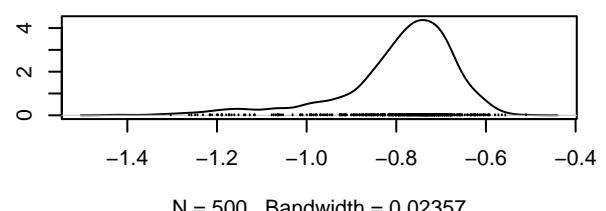
**Density of residual[521]**



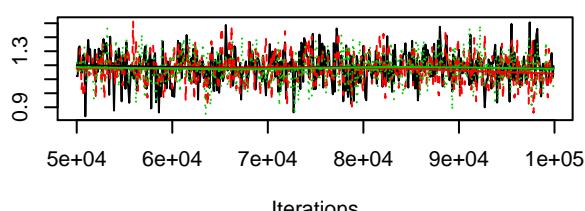
**Trace of residual[522]**



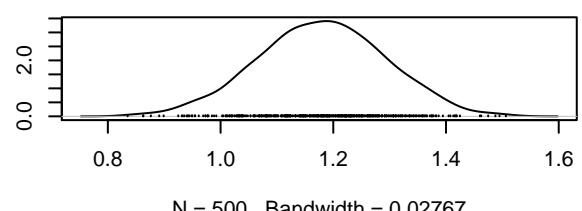
**Density of residual[522]**



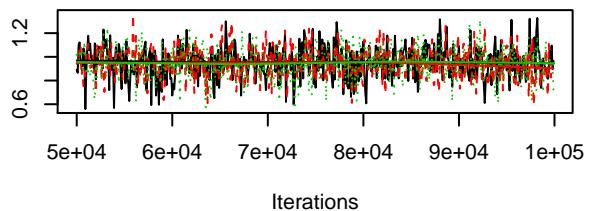
**Trace of residual[523]**



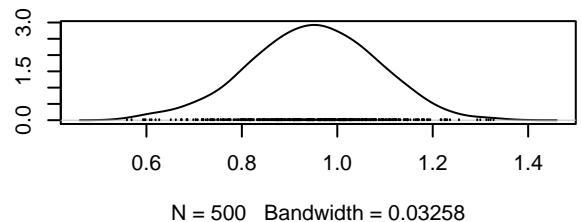
**Density of residual[523]**



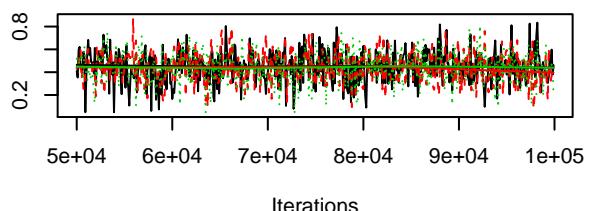
**Trace of residual[524]**



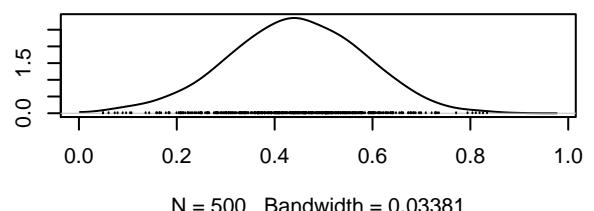
**Density of residual[524]**



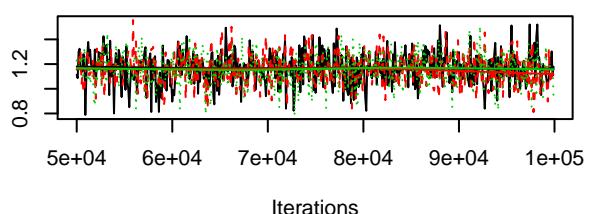
**Trace of residual[525]**



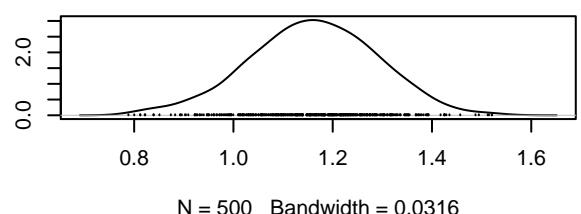
**Density of residual[525]**



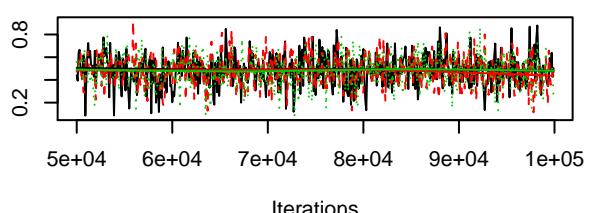
**Trace of residual[526]**



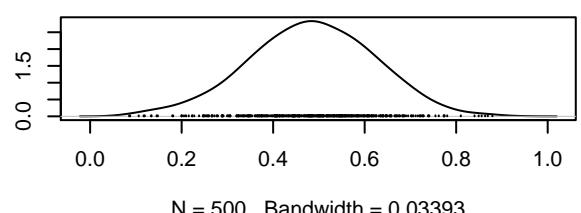
**Density of residual[526]**



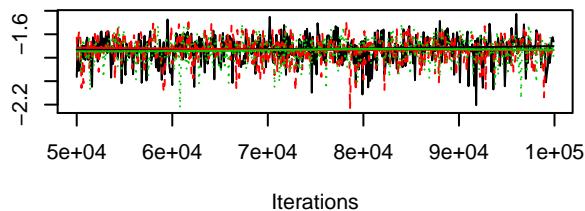
**Trace of residual[527]**



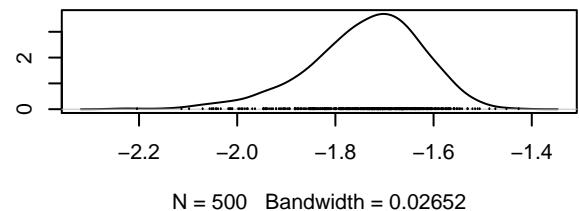
**Density of residual[527]**



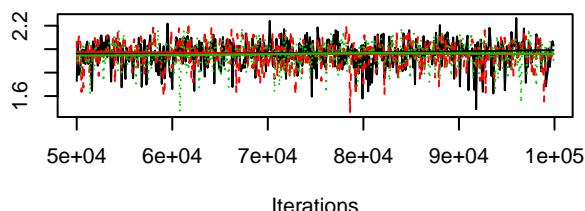
**Trace of residual[528]**



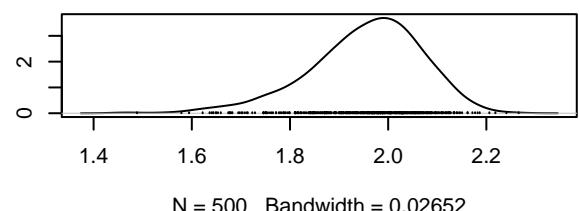
**Density of residual[528]**



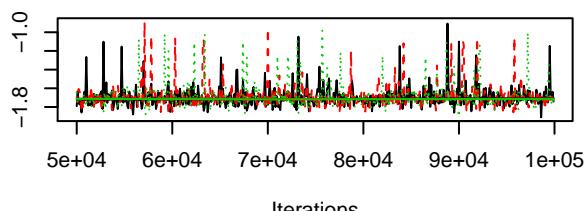
**Trace of residual[529]**



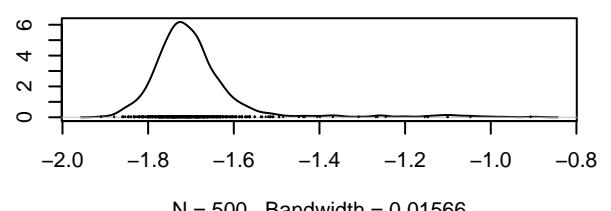
**Density of residual[529]**



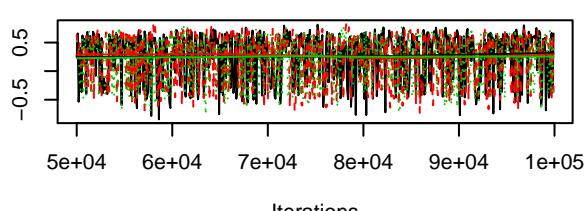
**Trace of residual[53]**



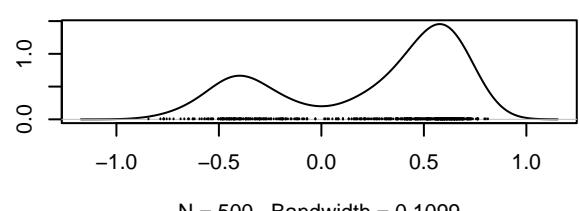
**Density of residual[53]**



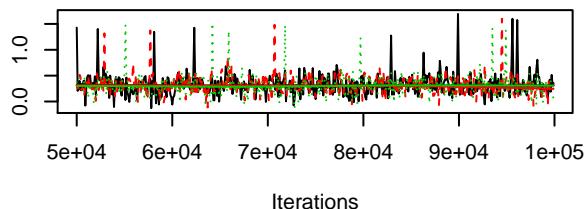
**Trace of residual[530]**



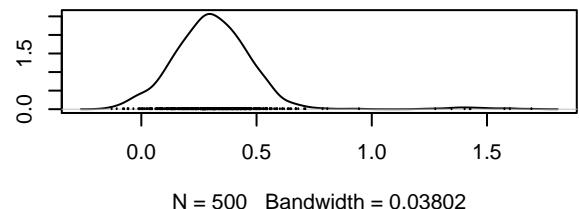
**Density of residual[530]**



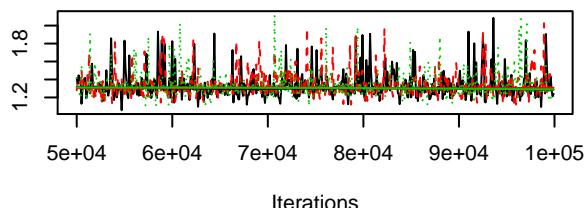
**Trace of residual[531]**



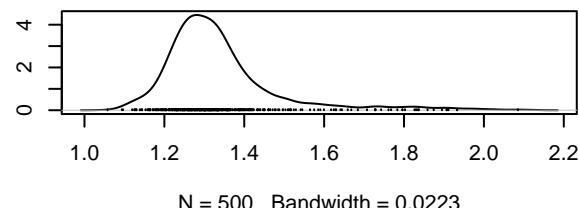
**Density of residual[531]**



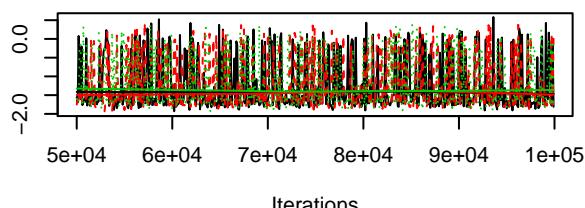
**Trace of residual[532]**



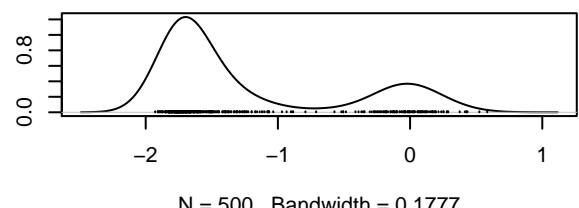
**Density of residual[532]**



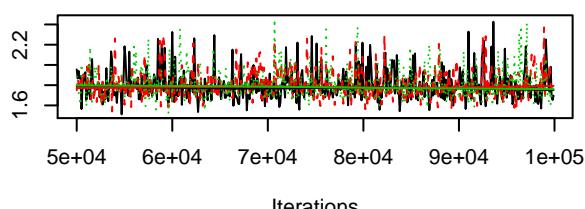
**Trace of residual[533]**



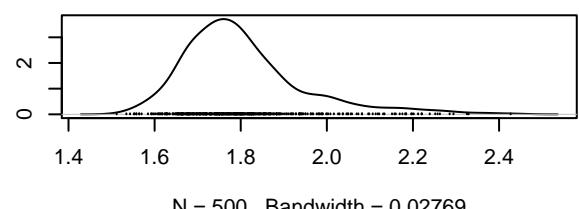
**Density of residual[533]**



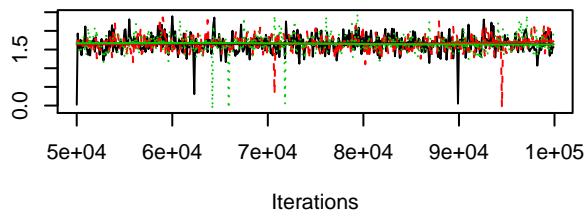
**Trace of residual[534]**



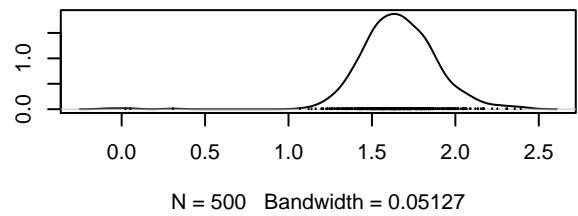
**Density of residual[534]**



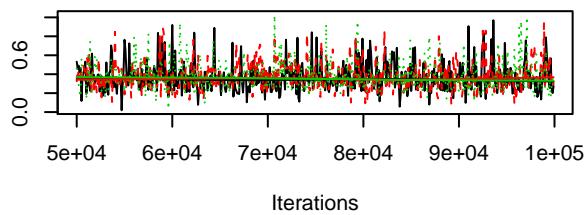
**Trace of residual[535]**



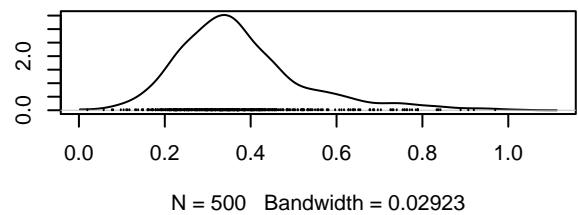
**Density of residual[535]**



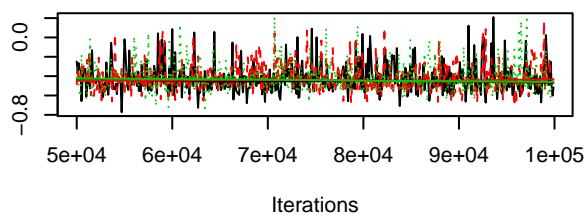
**Trace of residual[536]**



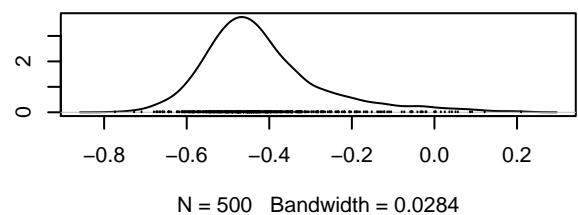
**Density of residual[536]**



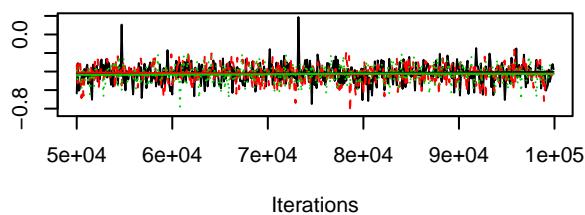
**Trace of residual[537]**



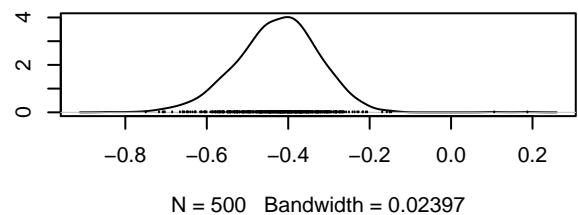
**Density of residual[537]**



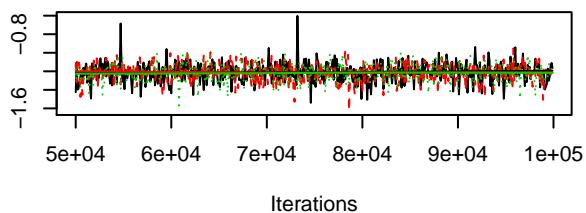
**Trace of residual[538]**



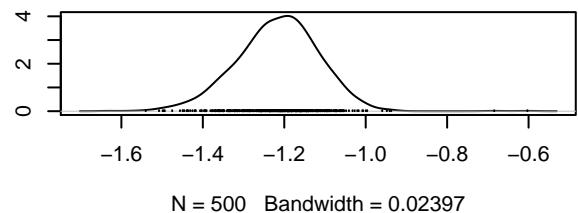
**Density of residual[538]**



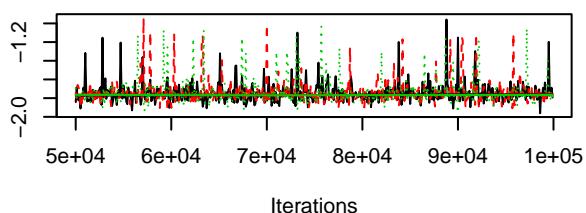
**Trace of residual[539]**



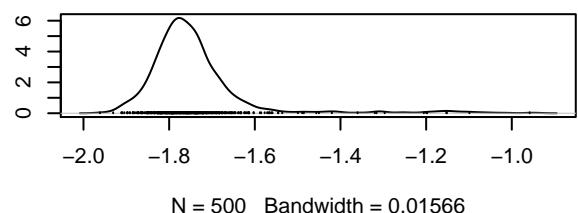
**Density of residual[539]**



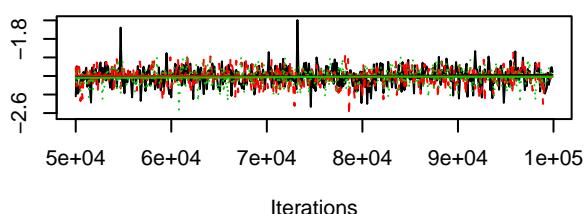
**Trace of residual[54]**



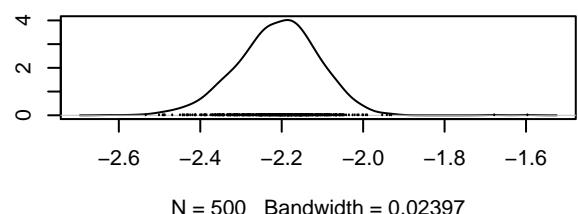
**Density of residual[54]**



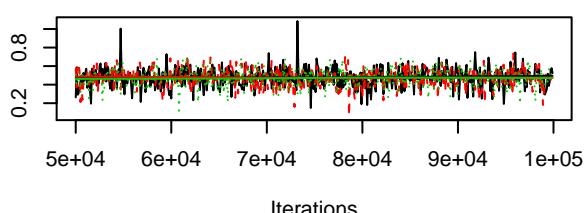
**Trace of residual[540]**



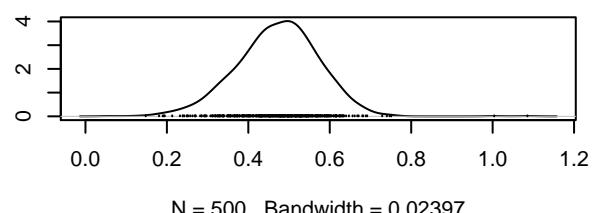
**Density of residual[540]**



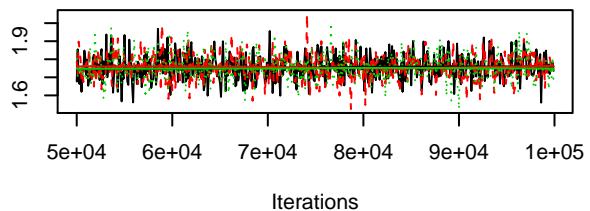
**Trace of residual[541]**



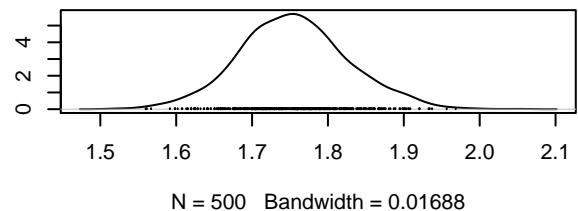
**Density of residual[541]**



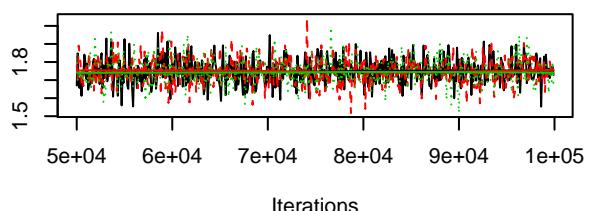
**Trace of residual[542]**



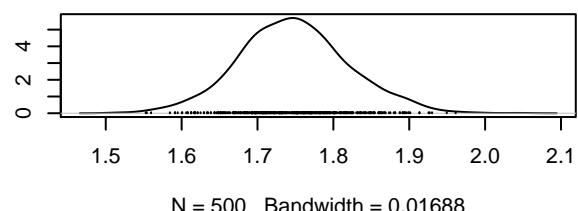
**Density of residual[542]**



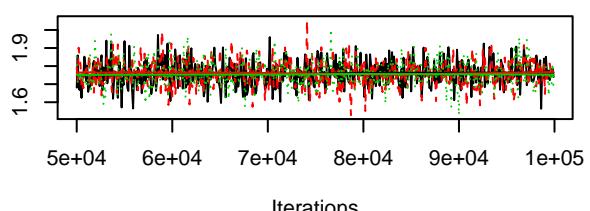
**Trace of residual[543]**



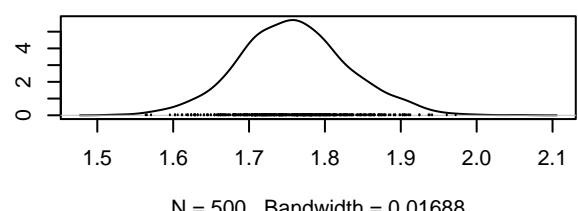
**Density of residual[543]**



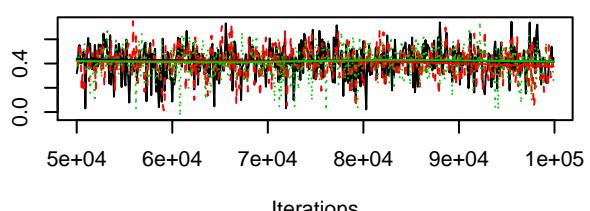
**Trace of residual[544]**



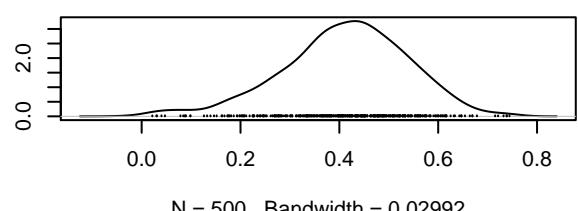
**Density of residual[544]**



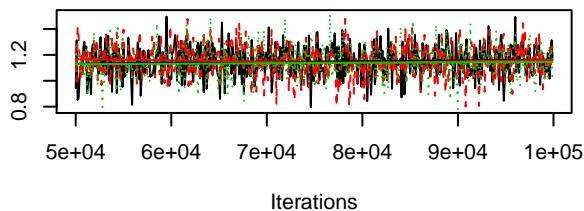
**Trace of residual[545]**



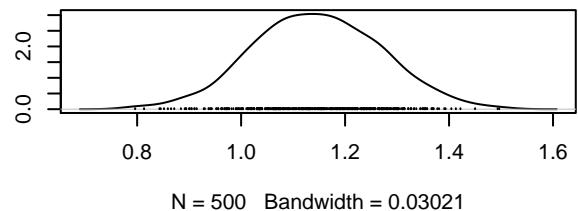
**Density of residual[545]**



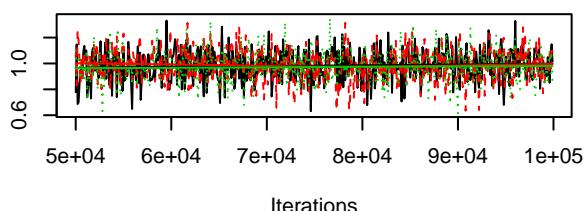
**Trace of residual[546]**



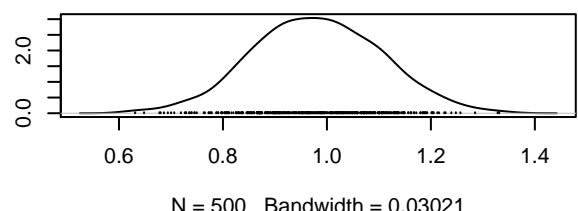
**Density of residual[546]**



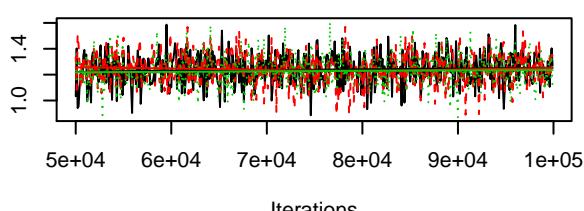
**Trace of residual[547]**



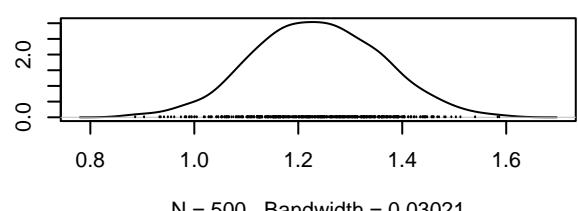
**Density of residual[547]**



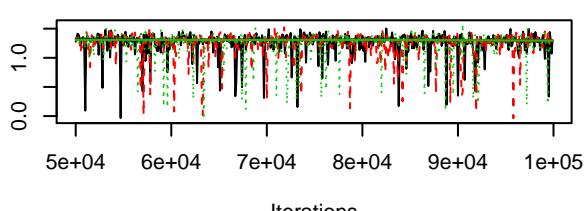
**Trace of residual[548]**



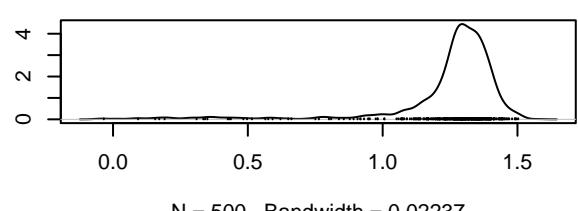
**Density of residual[548]**

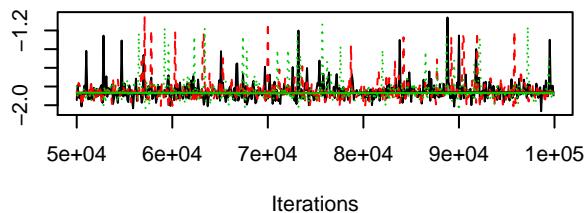
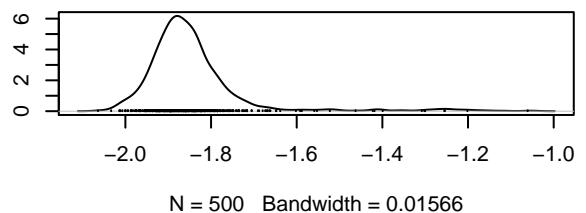
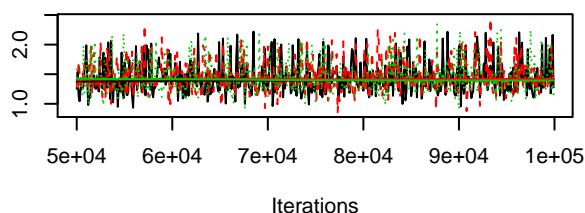
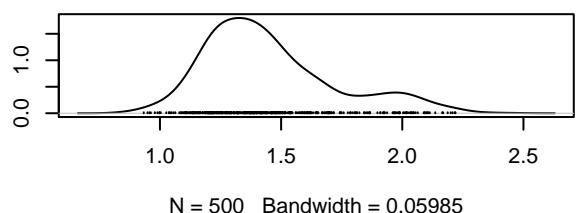
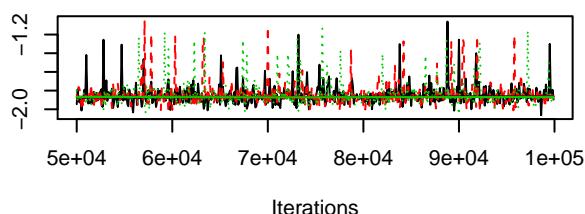
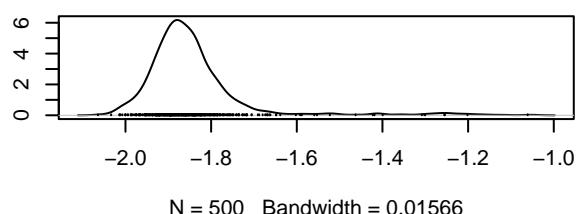
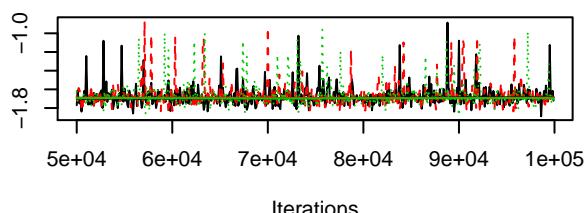
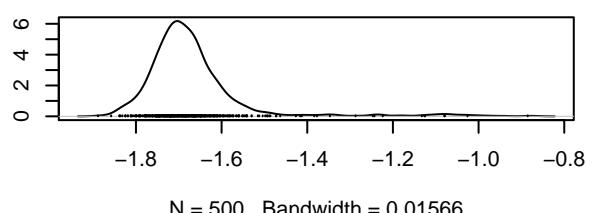


**Trace of residual[549]**

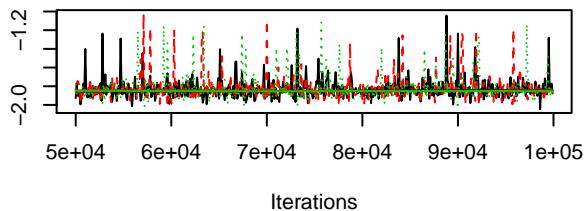


**Density of residual[549]**

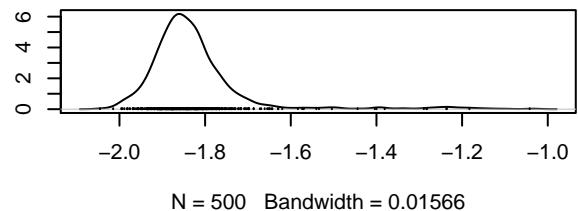


**Trace of residual[55]****Density of residual[55]****Trace of residual[550]****Density of residual[550]****Trace of residual[56]****Density of residual[56]****Trace of residual[57]****Density of residual[57]**

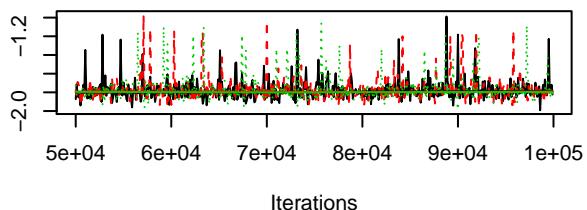
**Trace of residual[58]**



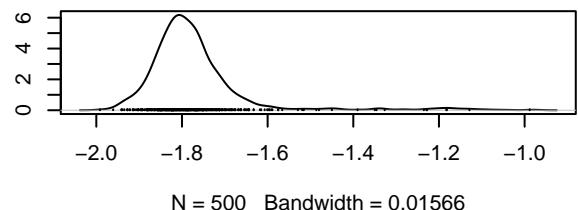
**Density of residual[58]**



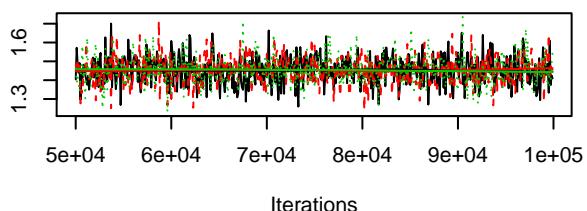
**Trace of residual[59]**



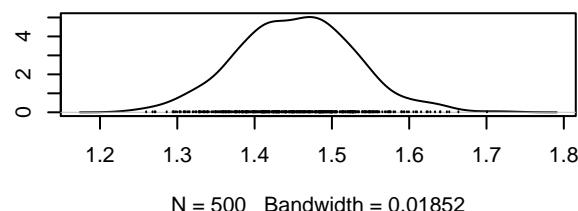
**Density of residual[59]**



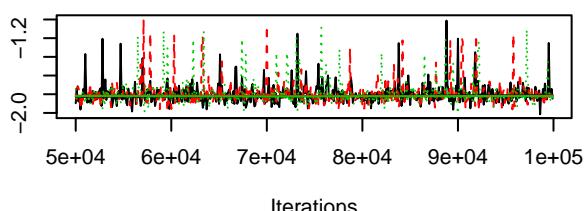
**Trace of residual[6]**



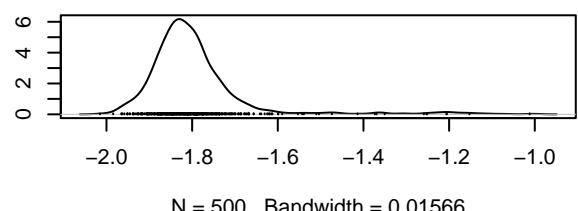
**Density of residual[6]**



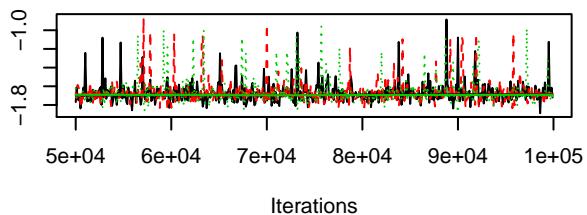
**Trace of residual[60]**



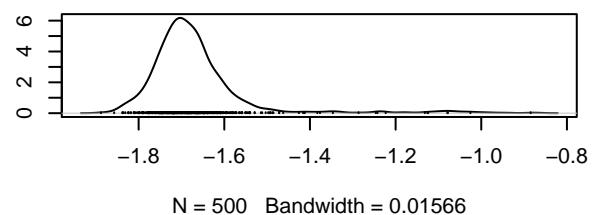
**Density of residual[60]**



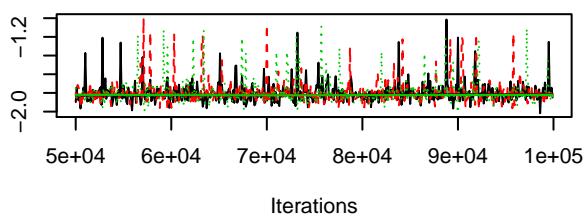
**Trace of residual[61]**



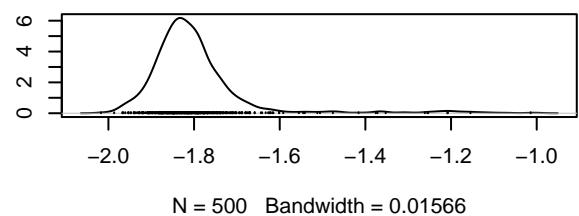
**Density of residual[61]**



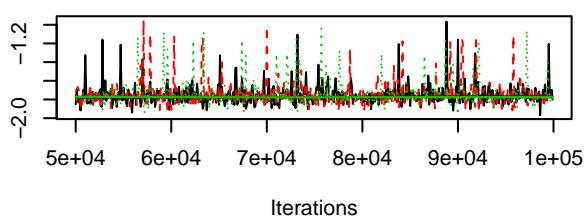
**Trace of residual[62]**



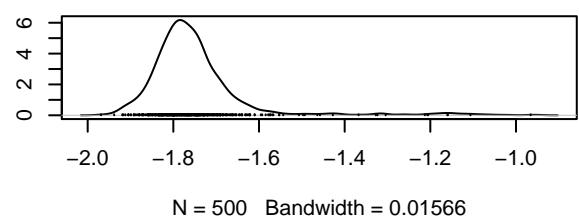
**Density of residual[62]**



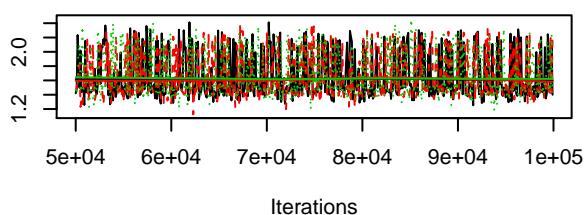
**Trace of residual[63]**



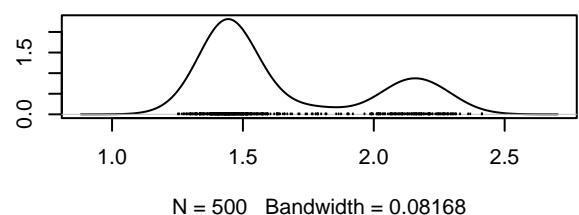
**Density of residual[63]**



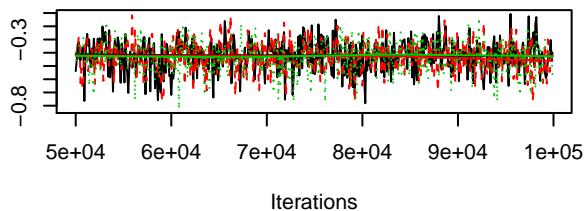
**Trace of residual[64]**



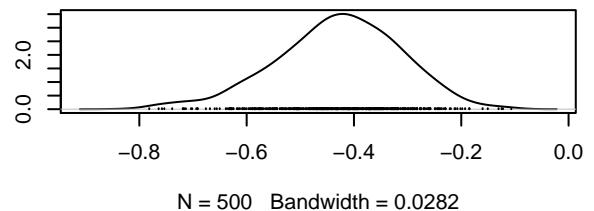
**Density of residual[64]**



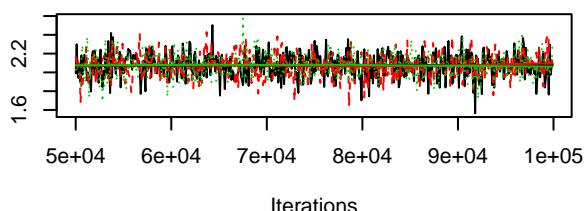
**Trace of residual[65]**



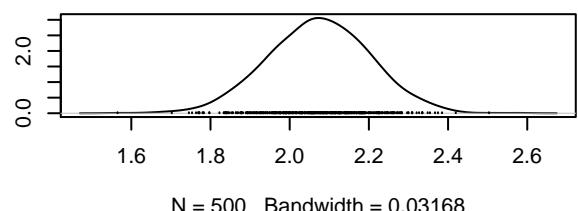
**Density of residual[65]**



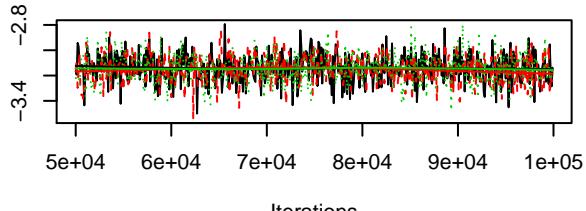
**Trace of residual[66]**



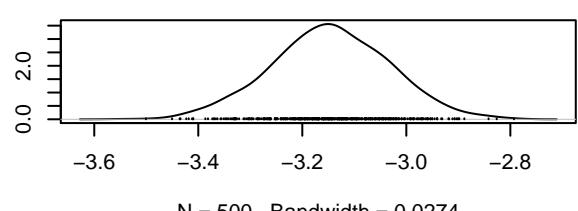
**Density of residual[66]**



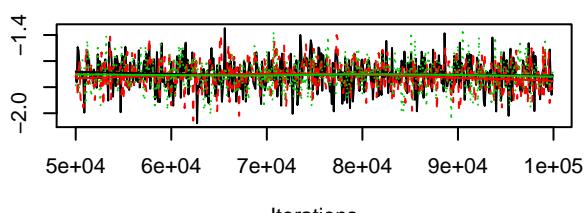
**Trace of residual[67]**



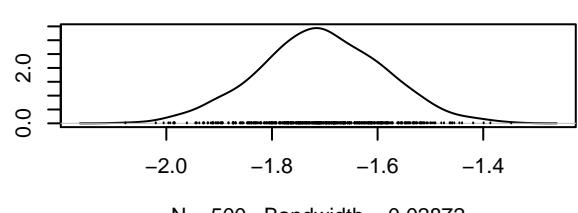
**Density of residual[67]**



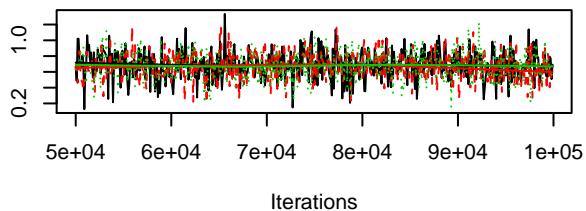
**Trace of residual[68]**



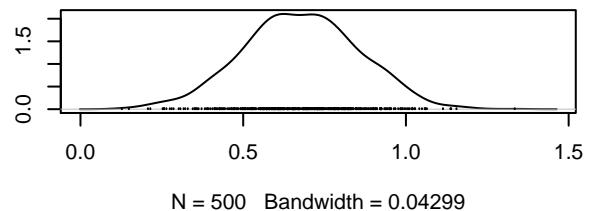
**Density of residual[68]**



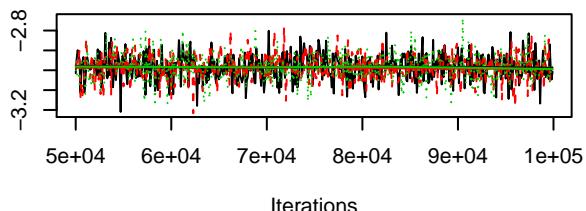
**Trace of residual[69]**



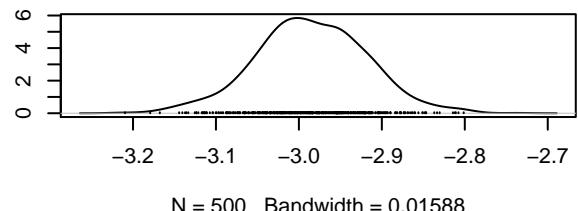
**Density of residual[69]**



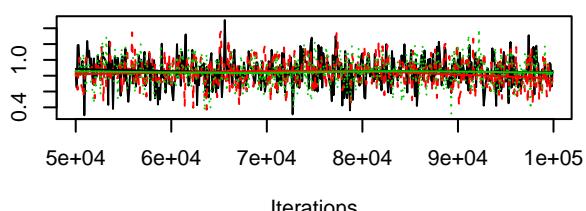
**Trace of residual[7]**



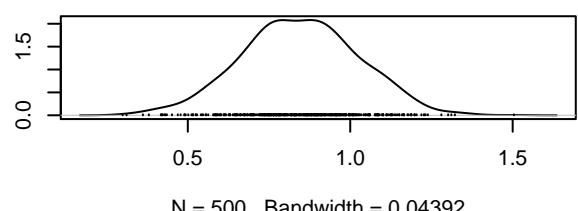
**Density of residual[7]**



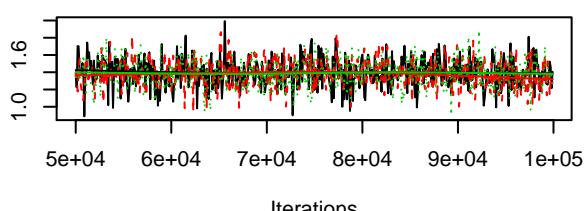
**Trace of residual[70]**



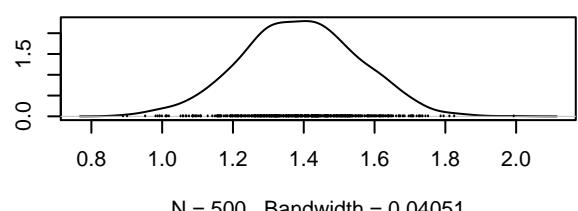
**Density of residual[70]**



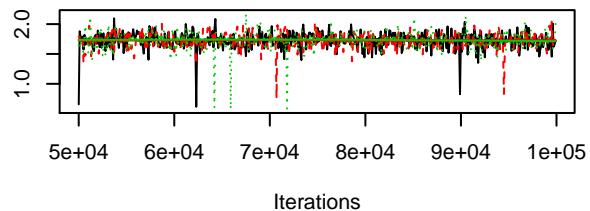
**Trace of residual[71]**



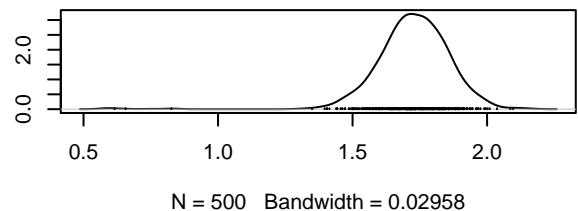
**Density of residual[71]**



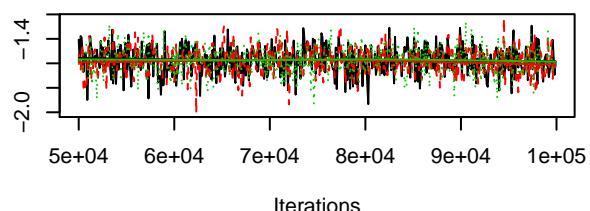
**Trace of residual[72]**



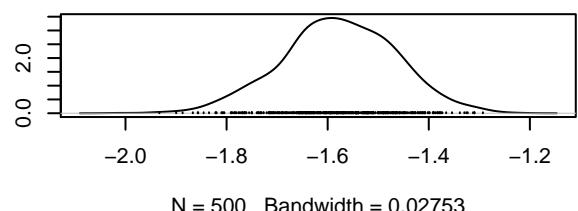
**Density of residual[72]**



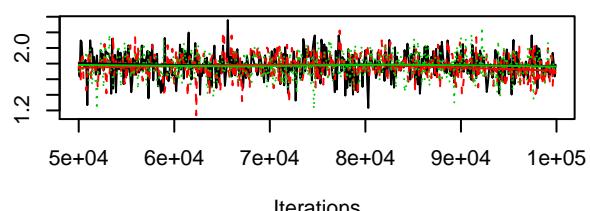
**Trace of residual[73]**



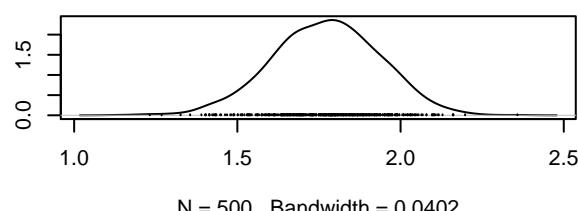
**Density of residual[73]**



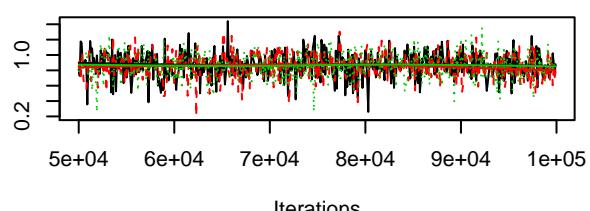
**Trace of residual[74]**



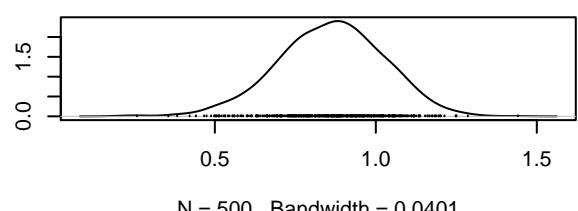
**Density of residual[74]**



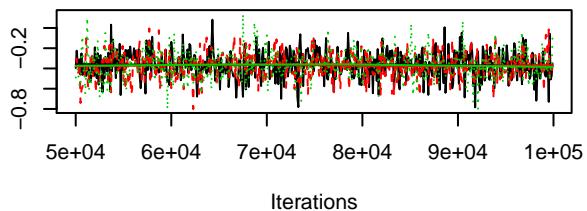
**Trace of residual[75]**



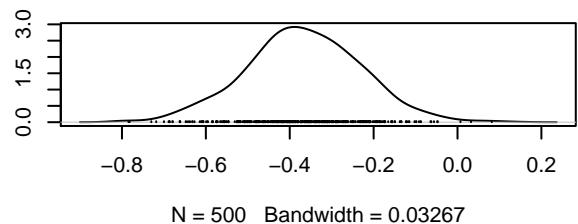
**Density of residual[75]**



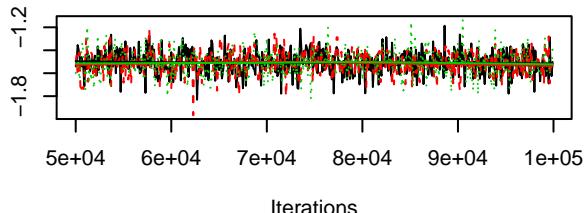
**Trace of residual[76]**



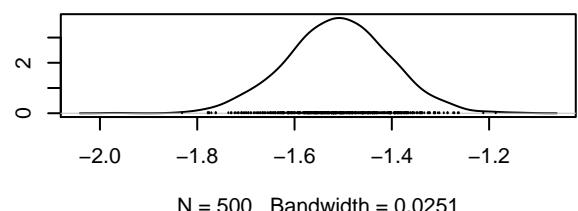
**Density of residual[76]**



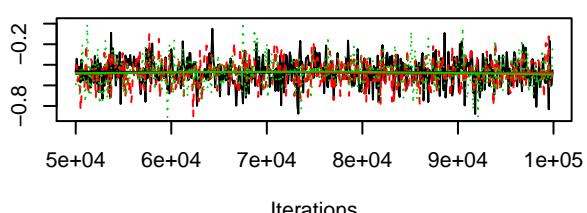
**Trace of residual[77]**



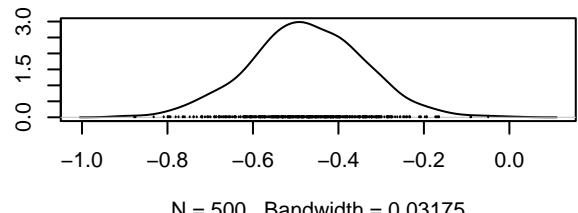
**Density of residual[77]**



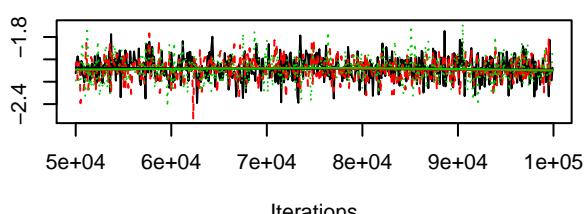
**Trace of residual[78]**



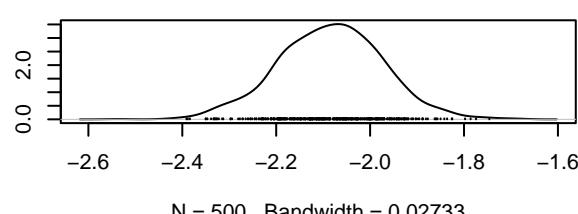
**Density of residual[78]**

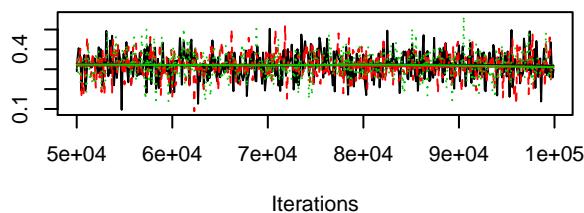
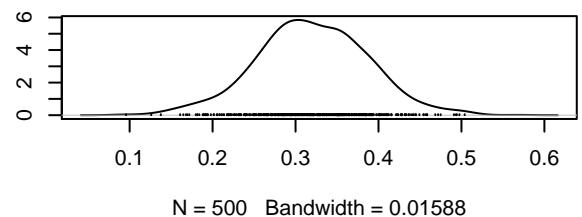
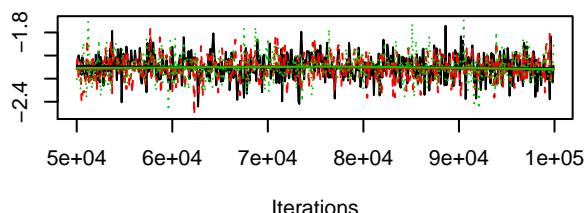
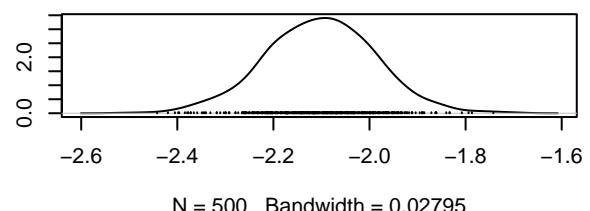
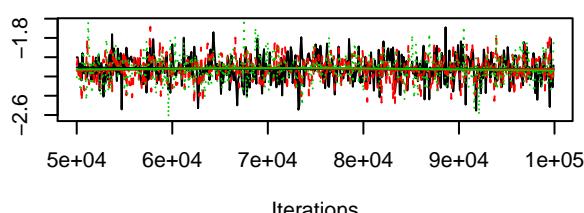
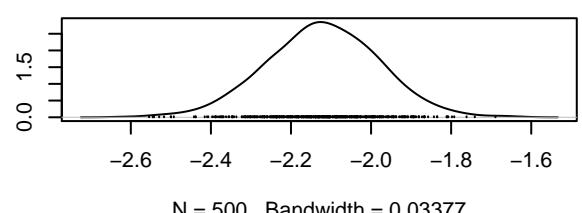
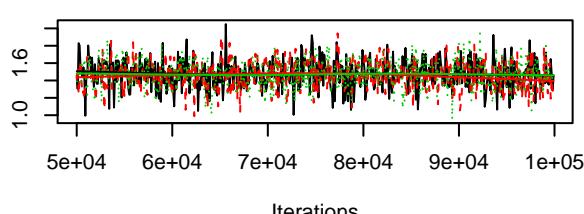
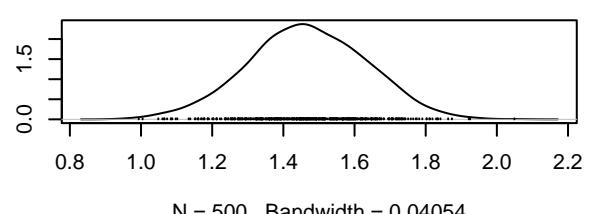


**Trace of residual[79]**

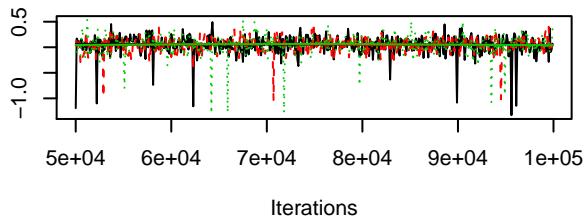


**Density of residual[79]**

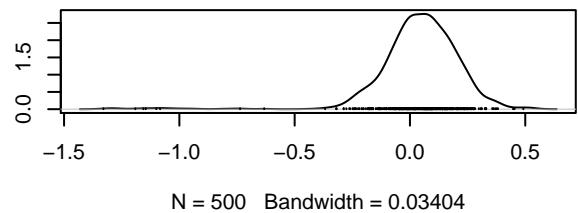


**Trace of residual[8]****Density of residual[8]****Trace of residual[80]****Density of residual[80]****Trace of residual[81]****Density of residual[81]****Trace of residual[82]****Density of residual[82]**

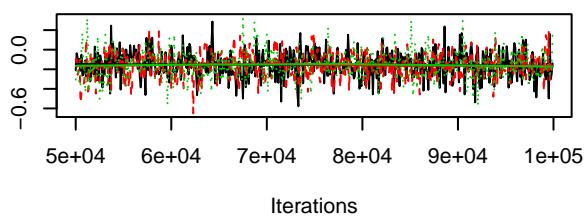
**Trace of residual[83]**



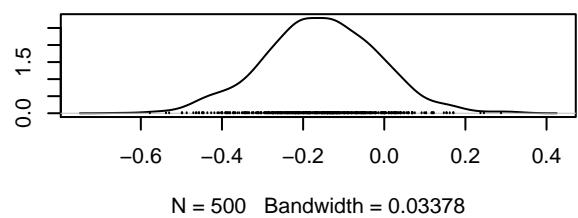
**Density of residual[83]**



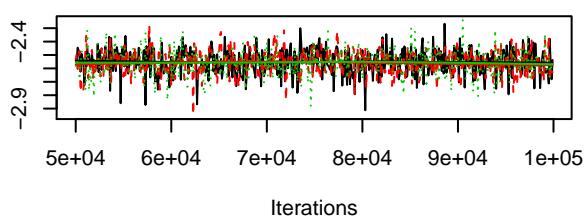
**Trace of residual[84]**



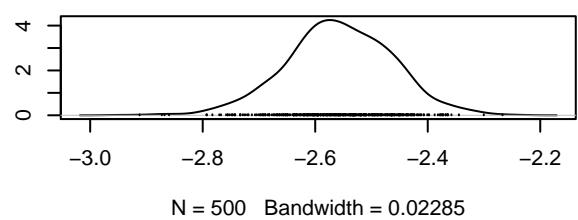
**Density of residual[84]**



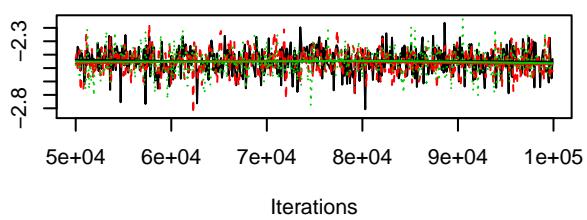
**Trace of residual[85]**



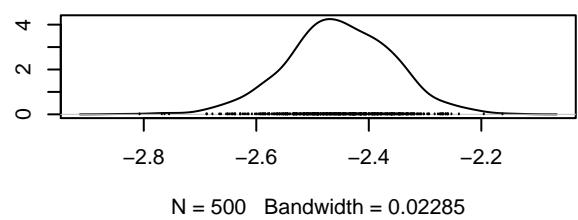
**Density of residual[85]**



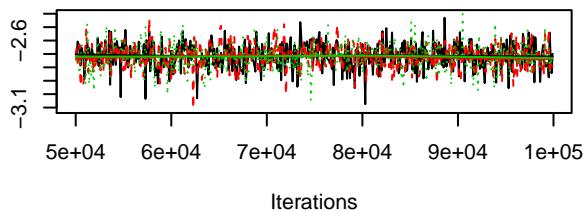
**Trace of residual[86]**



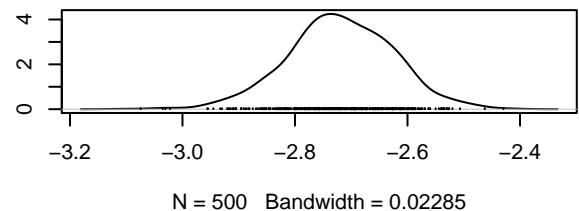
**Density of residual[86]**



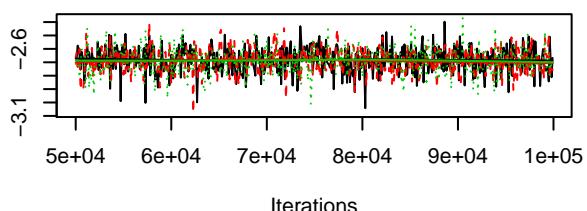
**Trace of residual[87]**



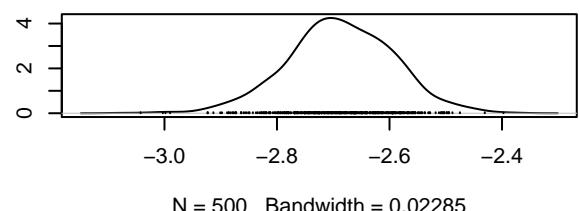
**Density of residual[87]**



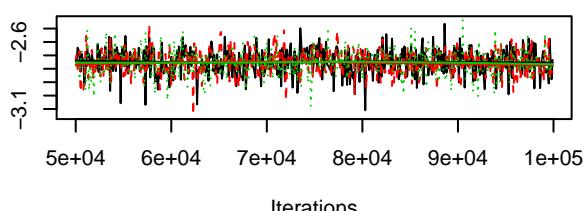
**Trace of residual[88]**



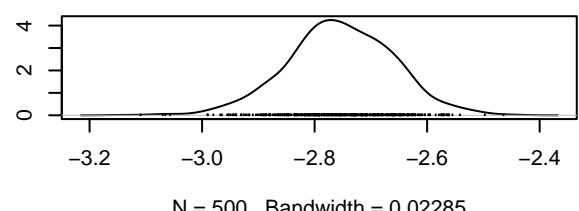
**Density of residual[88]**



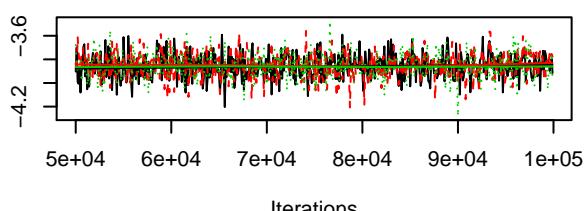
**Trace of residual[89]**



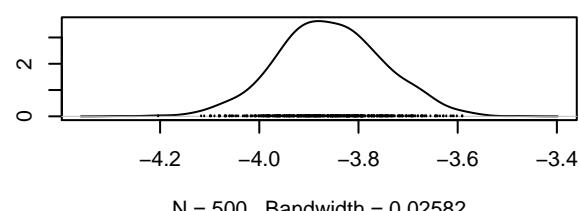
**Density of residual[89]**

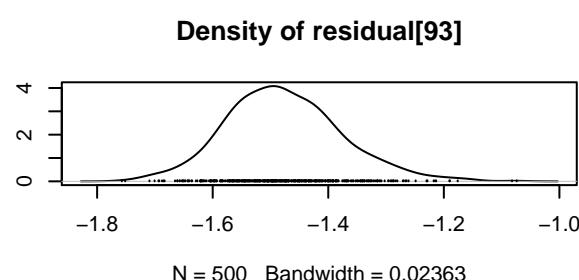
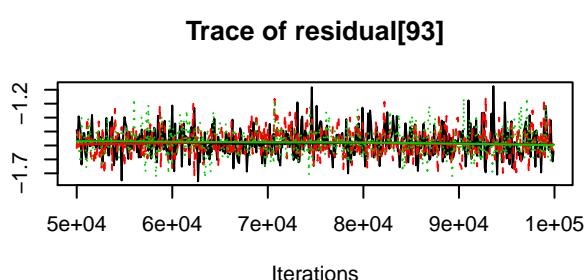
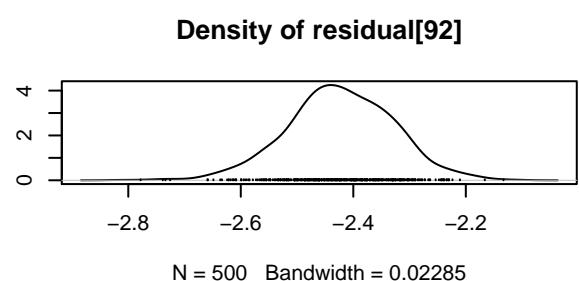
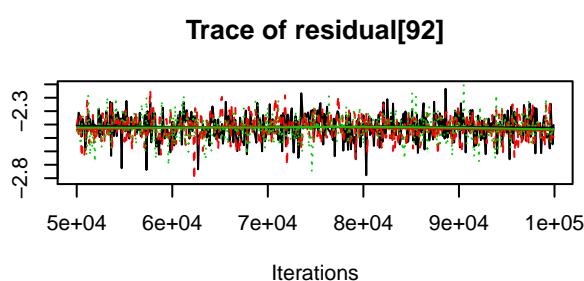
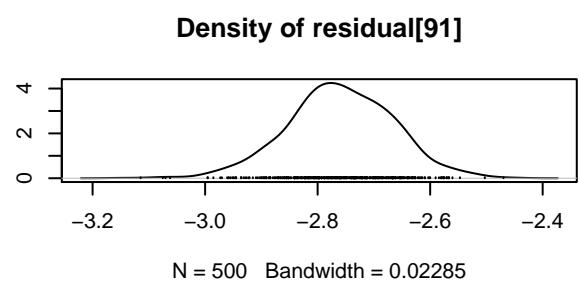
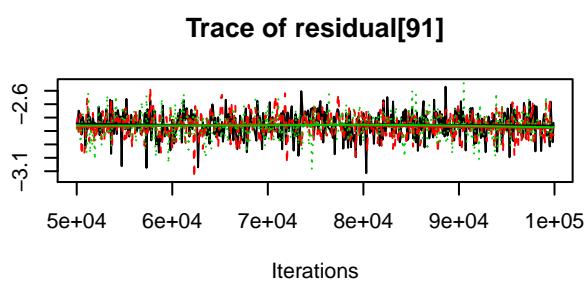
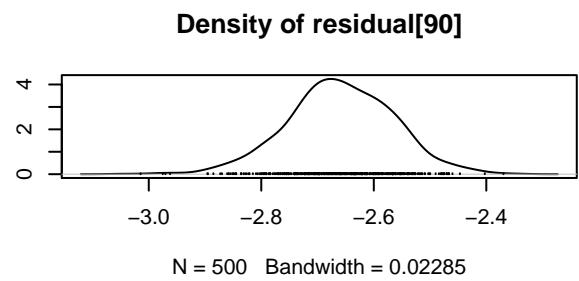
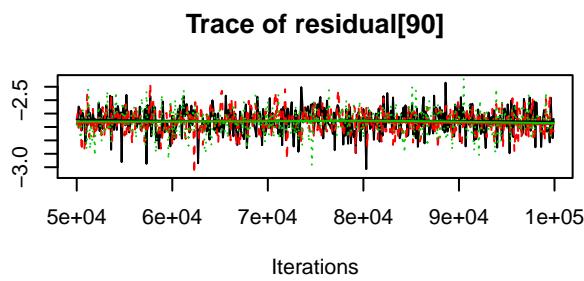


**Trace of residual[9]**

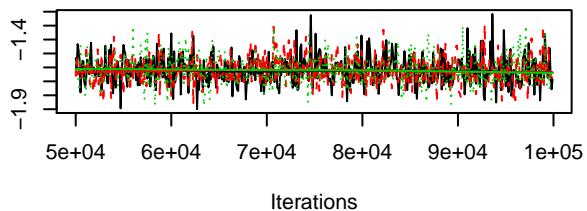


**Density of residual[9]**

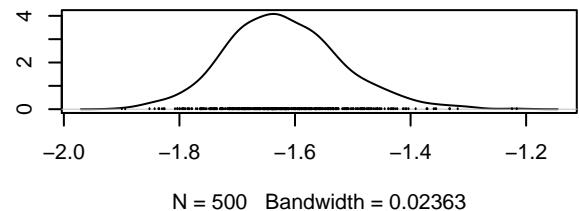




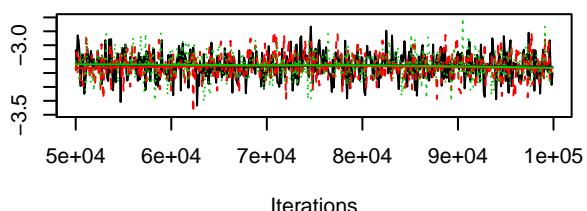
**Trace of residual[94]**



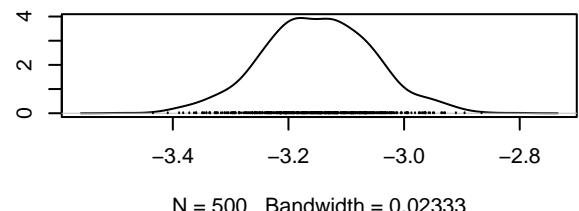
**Density of residual[94]**



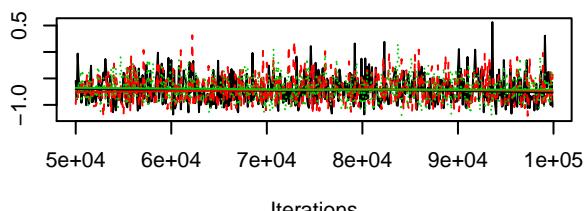
**Trace of residual[95]**



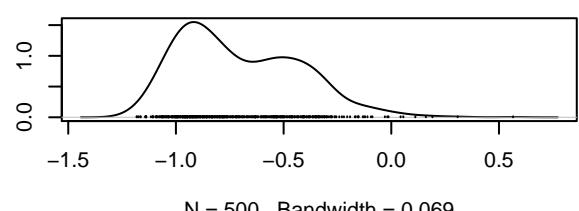
**Density of residual[95]**



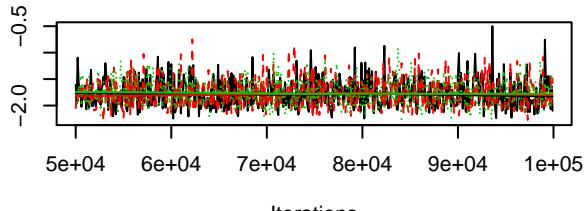
**Trace of residual[96]**



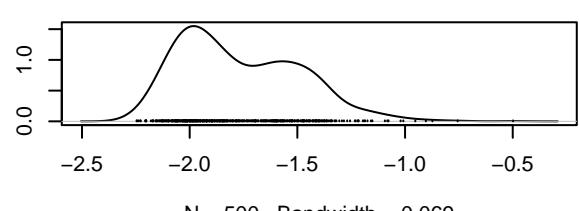
**Density of residual[96]**



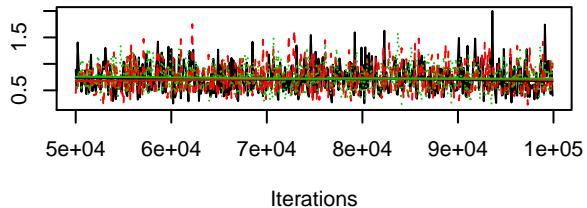
**Trace of residual[97]**



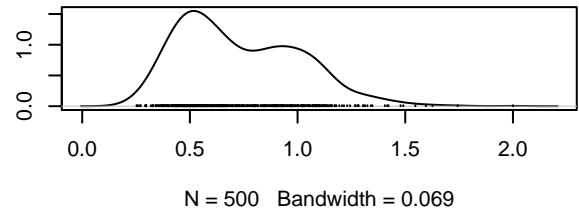
**Density of residual[97]**



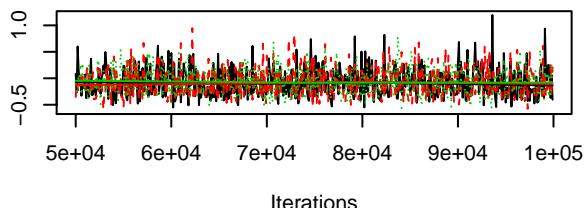
**Trace of residual[98]**



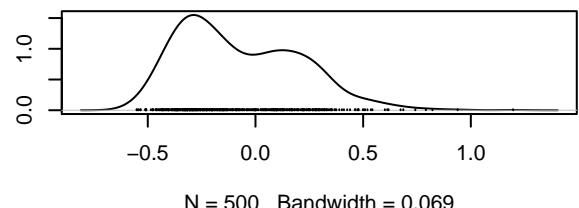
**Density of residual[98]**



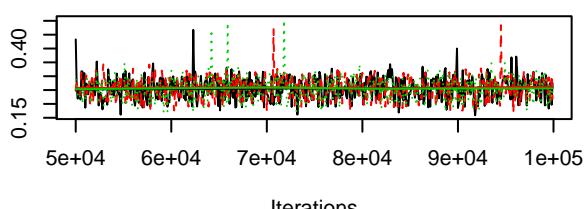
**Trace of residual[99]**



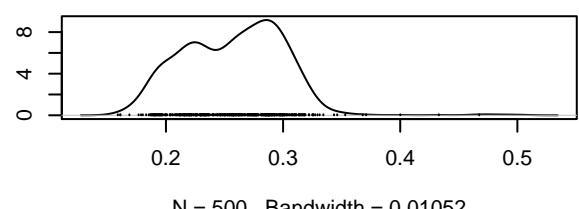
**Density of residual[99]**



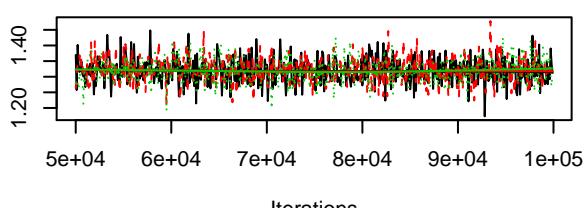
**Trace of rho**



**Density of rho**



**Trace of sd.global**



**Density of sd.global**

